ERNSEY BREEDERS JOURNAL

JANUARY 15, 1921

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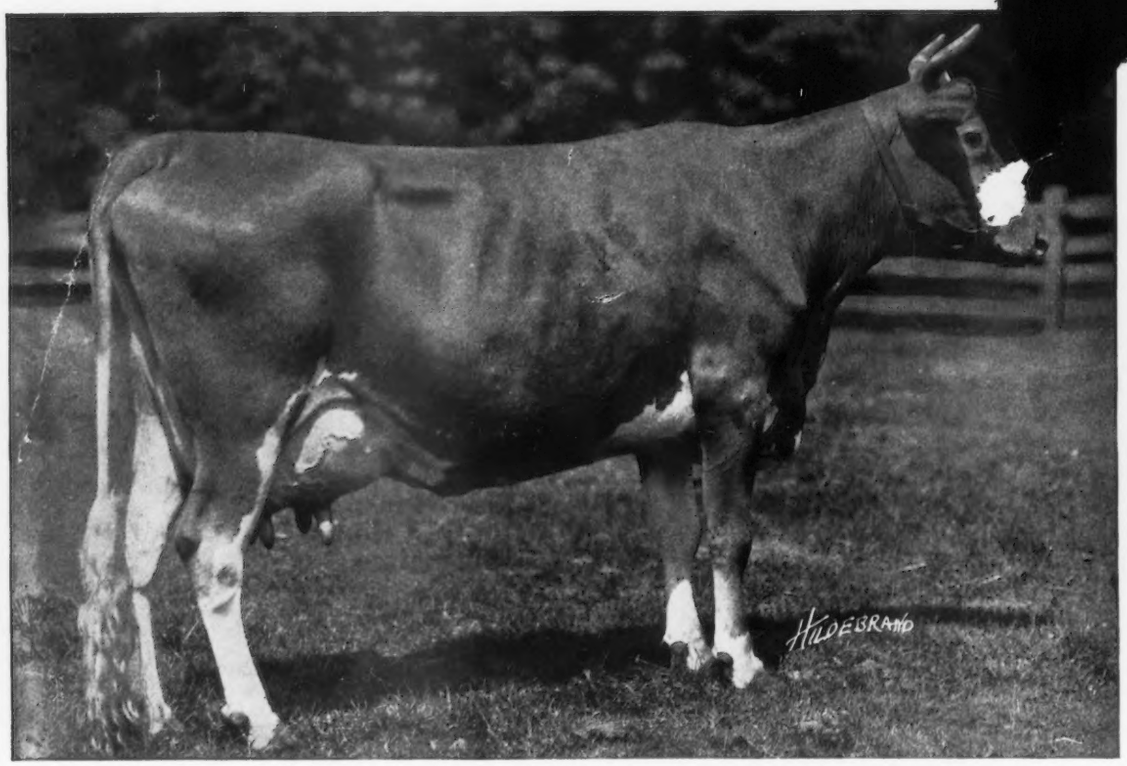
Harbor Hill Guerns

Our Herd Matrons Include



Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

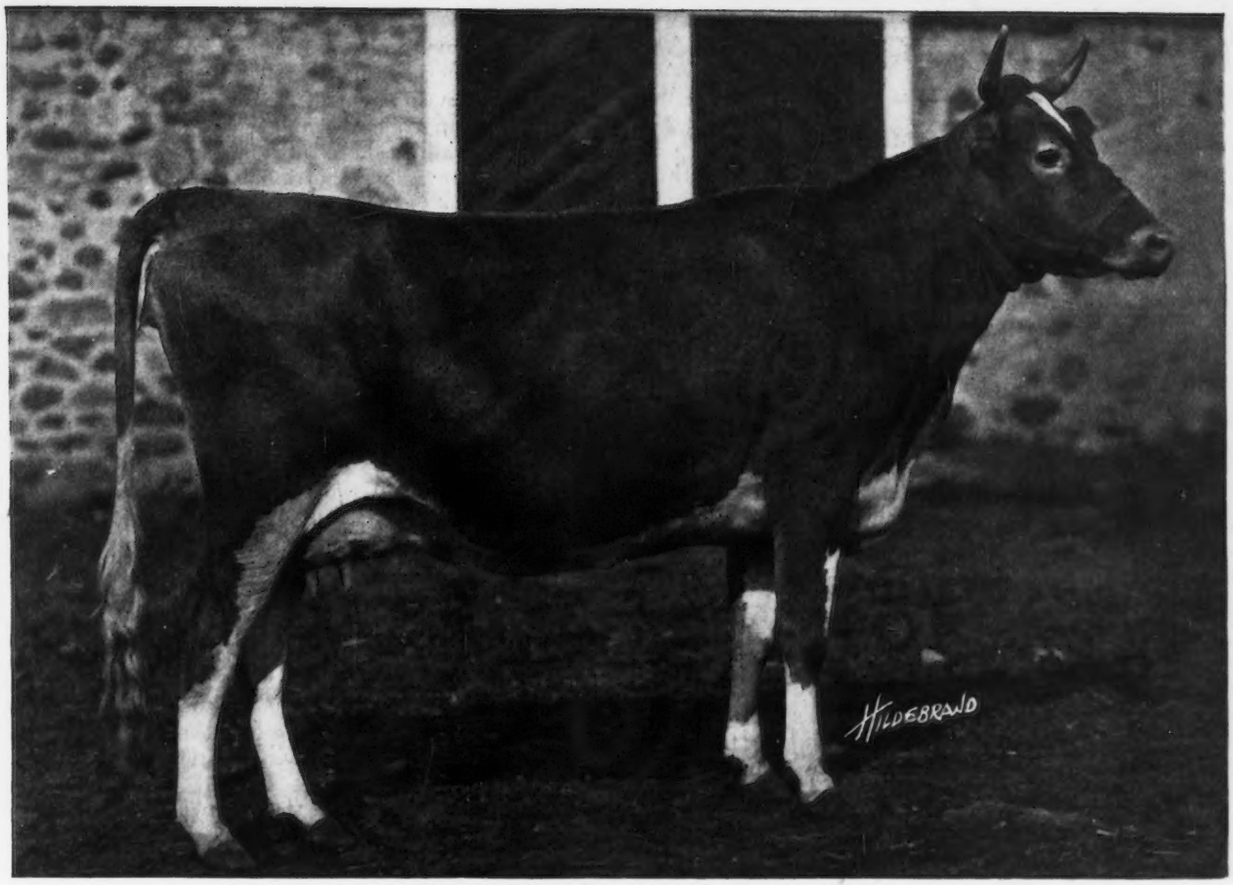
SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.



PARK'S JUDITH BEAUTY 76118, A. R. 8533

Record: 12107.0 lbs. of milk; 646.15 lbs. of butter fat, class FF

Sire—Governor of Bailey Falls 36994 Dam—Park's Queen Judith 57655

Breeder and Owner—John H. Williams, Waukesha, Wisconsin

(See "Our New Class Leaders" for story.)

JANUARY 15, 1921, TABLE OF CONTENTS

STATE NEWS INDEX

Indiana	78
Massachusetts	78
Michigan	78
New York	78
North Carolina	79
Pennsylvania	80
Wisconsin	80
General	82-96

FEATURE ARTICLES

Two Guernsey Herds in England —*E. T. Leavitt*	60
The Dairyman's Surplus	62
Willow Brook Farm Guernseys	64
The Possibilities of a Guernsey Cow —*Dr. M. B. Wood*	67
Suggestions—*J. Carlton Courter*	68
National Dairy Council	69
Dairy Farming in Western Washington —*O. H. Barnhill*	72
Favorite Blood Lines—*Wm. H. Sanders*	73
How I Got Started With Guernseys *D. B. Swartzendruber*	74
Our New Class Leaders	75

DEPARTMENT INDEX

Editorial Comment	58-59
From the Guernsey World	78
What the Cows are Doing	79
Sales and Meetings	84
Guernseys Wanted	85
Transfers	85
Completed Records	97
Class Leaders	
Roll of Honor	98
Advanced Register	99
Feed Records	102
Index to Advertisers	A-39

ILLUSTRATIONS

Lady No. 99 9062	60
Monica V. 13485 P. S.	60
Sir Henry F. Lennard, his son and F. Reed, Manager	60
Wickham Duke and Wickham Fantail Duke	61
The Herd at West Wickham	61
Chywoone Honeysuckle 9892 E. G. H. B.	61
Pierrotte Valet Des Bas	61
Imp. Hayes Sweet Marjoram 3d 67852 A. R. 6923	63
Deanie's Marose of Appletree Point 62742	63
Ida Lassie 57552 A. R. 6427	63
Cherry's Blossom of Willow Brook 79881	64
Memento's Successor 65817	64
Prince Cherub 67210	64
Memento's Miss Lisette 94943	65
Leona Rose 99754	65
Memento's Miss Freedom 109328	65
Jenny Bell of the Prairie 89450	66
Daisy III.'s Memento 79197	66
Imp. Daisy of Bickleigh 48374 A. R. 4618	66
Imp. Lisette VII. of the Bourg de Bas 61277 A. R. 6868	66
Imp. Cherry's Memento of Iowa 27562	67
Topsy's Glenwood Girl 93825	75
Sweepstakes Team from Oregon Agricultural College No. 4354	74
Joker of Riverside 21447 A. R.	81
Bella's Prince of Braeside 61617	81

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GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

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NUMBER 2 NEW SERIES

Subscription Price

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With Herd Register	*6.00*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

EDITORIAL COMMENT

Rocky Mountain Guernsey Meeting and Show

The Rocky Mountain Guernsey breeders will hold their annual meeting and banquet at the Metropole Hotel, Denver, Colorado, January 20 at six p. m.

The National Western Stock Show will be held in Denver, January 22-29, 1921. The indications are that the show will have an increase of over 200 per cent. in Guernsey exhibits over any previous year.

Connecticut Agricultural and Industrial Exposition

The Connecticut Agricultural and Industrial Exposition will be held in Hartford, at the Armory, January 21-26, 1921. Visitors are urged to see the Guernsey exhibit.

Windham County, Connecticut Guernsey Meeting

The Windham County, Connecticut Guernsey Breeders' Association will meet at Putnam on January 28, 1921.

Meetings for Local Associations

The open season for local breeders' association meetings is at hand. In many instances this is the only season of the year in which the members of the local CLUBS get together, discuss plans, policies, and breed matters. Judging from the past experiences of local CLUBS there are a few simple rules which if followed help greatly to make such meetings successful.

1. Give notice of meeting early enough to the members so that they can plan to be present.
2. Get the Executive Committee together early enough to plan an interesting meeting.
3. Warn officers to have their annual reports ready.
4. Get one or more really interesting and instructive speakers.
5. Find one thing possible of accomplishment by the association for boosting the breed and lay plans that can be carried out before next year's meeting.
6. Do some recruiting and get out the largest possible number of members and prospective members and other interested persons.
7. Mail report of meeting to the JOURNAL, giving names and addresses of new officers and interesting data.

Besides having a general experience meeting on the part of the breeders it always lends value to a meeting of this sort if there is a snappy discussion of one or two subjects of general and particular interest. In the following list of subjects some may seem to our readers as rather elementary, but we have daily proof of the lack of understanding on the part of a large number of breeders in regard to the first principals of correct application for registration and transfer of their animals and also in regard to the methods used in continuing Advanced Register Testing.

1. How to register a Guernsey
2. How to make transfer of ownership
3. How to begin Advanced Register testing
4. Continuing of official tests
5. How can we replace scrub bulls with pure bred Guernseys in this County
6. Are we advertising our breed as we should in our communities
7. Let's start a Guernsey Calf Club
8. A Guernsey Bull Association
9. Prepare now for the County Fair
10. How to prepare animals for the Show
11. County herds for the State Fair
12. What is your favorite blood line
13. How to interpret a pedigree
14. Guernsey in their native home
15. Development of the breed in America
16. Important recent events of breed progress
17. Eradication of tuberculosis
18. Contagious abortion
19. The Golden Rule in selling cattle
20. Association Sales

In addition to the above subjects there are a multitude of practical questions in regard to breeding and management which are always of interest to breeders.

The Extension Service of THE AMERICAN GUERNSEY CATTLE CLUB will be glad to assist in securing or suggesting speakers, furnishing information, and be of service in any other way possible.

Every local association secretary should bring to the attention of the members the variety of posters, booklets, and other advertising material which can be secured from the Extension Service of the CLUB in quantities for distribution. He should also secure the maximum number of subscriptions to the GUERNSEY BREEDERS' JOURNAL at the special club rate.

"The Light Under a Bushel"

Elsewhere in this issue, under the heading "The Possibilities of a Guernsey Cow," is asked the question "WHY?" Why is it that the person who had the judgment and skill to select a meritorious animal is apparently so easily forgotten?

It has been often said that the man who exerts the greatest influence politically is the man who is forever kept behind the scenes. In numerous instances of great success in business the very man or men who have contributed most are the ones who are either the unknown quantities or perhaps the ones who can least appeal to the public view point.

Not long ago we were asked why it is that the breeder is not mentioned in the captions or write-ups of the animals. True, to him should be given the credit for the creation of the animal.

"WHY," then, is a pertinent interrogative, but even in face of it, there nearly always comes a time when things are measured in their truest light and given their full value. Sooner or later the breeder comes to his own.

Representation on the Executive Committee

In this issue is published a communication from one of the breeders in regard to representation of the different sections of the country in the governing body of the CLUB.

It may be of interest to note in this connection the remarkable change that has come about in this respect during the last twenty-five years. At that time all the members of the committee were located on the Atlantic Coast, between Boston and Philadelphia, with the exception of one, N. K. Fairbank of Chicago.

During this period there has been a spirit shown to fill the vacancies as they occurred so that there would be more of a geographical distribution. First came the election of a second member from the West. Next came the election of one who at that time might have been rightly designated as representing the interests of the South. He came from Maryland, and at that time very little interest in Guernseys was shown south of the Potomac. Following this came the election of a person located in western New York, and still later one representing the districts east of the Alleghenies and below the Lakes.

From the above it will be seen that quite a step has been made to distribute the representation on the Executive Board, which at present is made up of one member from Boston, one member from New Jersey, one member from Phila-

delphia, one member from the central part of Pennsylvania, one member from Maryland, one member from western New York, one member from Ohio, one member from Chicago, and one member from Iowa. The President and the Secretary, according to the Constitution, are Ex-Officio members of the Committee.

To bring about such a change as indicated in this communication would require a change in the Constitution. It can seemingly be said that the spirit which has been manifested in the past years is to bring about a condition which this communication would make obligatory.

Protection for Exhibitors

Only a few weeks ago the United States Department of Agriculture announced that seventy-four herds of cattle had been removed from the list accredited as being free from tuberculosis. Seventy-four herds out of a total of 4000 is not great, and to the casual reader the statement is but lifeless data of the kind with which we are abundantly blessed.

An investigation would undoubtedly reveal that the statement issued by the United States Department of Agriculture is not lifeless but it contains considerable of real tragedy. The breeder who has succeeded in qualifying his herd for the accredited list must have ambitions for maintaining a clean herd. To attain the distinction of being classed as one of 4000 officially recognized tuberculosis free herds represents the attainment of a high ambition, and to have the herd removed after the distinction has been attained is bound to be a disappointment. The breeder whose herd has been placed on the accredited list, and who in his zeal to keep the herd clean, discovers tuberculosis in several of the best individuals in his herd experiences a real adversity.

The last fair season was unprecedented for the number and quality of Guernsey exhibits, yet if breeders could have been assured of fewer dangers of infection the Guernsey exhibits would undoubtedly have been even bigger and better. Many fair boards insist on a certificate of health from every animal placed on the grounds, yet there are many fair boards who do not make this requirement. All managers of fairs do not appreciate the importance of a thorough disinfection by competent men before each show. Under these conditions the exhibition of cattle involves real danger especially to the breeder whose herd is on the accredited list.

Tuberculosis eradication has made amazing strides during the last few years, and the only limit to the spread of the work is the qualified men to carry on the work. The time is bound to come when fair boards will recognize the necessity of providing comforts and sanitary conditions for exhibits in order that the work of the Government may not be hampered.

A communication recently received from one of our breeders is published below. It is one of the instances in which the best cattle in a herd have apparently been infected while on a show circuit, but the courageous spirit which has been demonstrated in building up the present herd has not been broken. In the face of the loss the breeder will renew his efforts to build up another herd that will be as good and even better than the one he had created and had taken away from him. It is an example that should be brought to the attention of every fair board to demonstrate to them the importance of providing protection to the exhibitors.

"We have just had a streak of bad luck, and we are writing this letter that you may use your influence in preventing others from the same. On the 22d and 23d we had our breed retested for tuberculosis and mark this that twelve out of seventeen of our show herd reacted and not a one of the others. It took five of our choicest females. The questions we want to bring up are 'What is wrong' and, 'Where did they get it?' All of them were clean when they left home. They had a car that had never been used by cattle for the entire trip. Undoubtedly they have picked it up from some infected show barn or from some infected herd that has been allowed in the shows.

"We wish you would use your influence for these measures that will require every animal, taken into the show ring, show a clean bill of health backed by a Federal Certificate and also that it be required by law that every show barn and sale barn must be thoroughly disinfected before each show or sale by competent men. Tuberculosis will never be eradicated as long as there are dishonest breeders who work in conjunction with dishonest veterinarians. This Federal plan is the only dependable plan. If managers of shows are so negligent as to not have the disinfecting done thoroughly, they should be required to do so by law and be responsible for it. We for one are through with the show ring until such measures are taken.

"This is a great financial loss, but if this condition is not remedied it will result in losses of valuable animals to the breed. We feel keenly our loss in our breeding plans and operations."

To Meet Foreign Competition

The emergency Tariff bill as agreed upon in the Ways and Means Committee of the House of Representatives does not contain any protection for the dairy industry.

The total imports of butter for the first ten months of the calendar year 1920 was 30,642,694 pounds. In the month of July the importation of butter reached a total of 8,311,404 pounds. The largest amount imported in any previous year was 9,519,368 pounds.

The bill has not yet been before the Senate Finance Committee of which Senator Porter J. McCumber is acting chairman, and it is probable that protection to American dairying may yet be provided.

B. H. Rawl of the Federal Dairy Division, whose address in Portland, Oregon, is published in this JOURNAL, believes that foreign competition can best be met by improving the quality of our own product. Instances can be cited to substantiate Mr. Rawl's belief. When the quality of the butter, and the quality of any dairy product is improved, there is an unconscious increase in the consumption of these products.

This fact is of prime importance to Guernsey breeders. It is well known to admirers of the Guernsey cow, as well as to all dairymen and others who may be informed, that the supremacy of Guernsey products is indisputable. Guernsey products not only have won a majority of all the prizes offered at the milk and cream show held in connection with the National Dairy Show, but they are consistent winners at dairy products shows which are held throughout the entire country. It is logical to conclude, therefore, that the consumption of dairy products by Americans will be increased at the same time that more Guernsey products are placed on the market. For this reason the Guernsey cow has a most important function in the American dairy industry.

An Inquiry

The following communication has been received from one of our breeders. It is a subject on which many breeders have definite opinions and we shall be glad to publish replies to this inquiry.

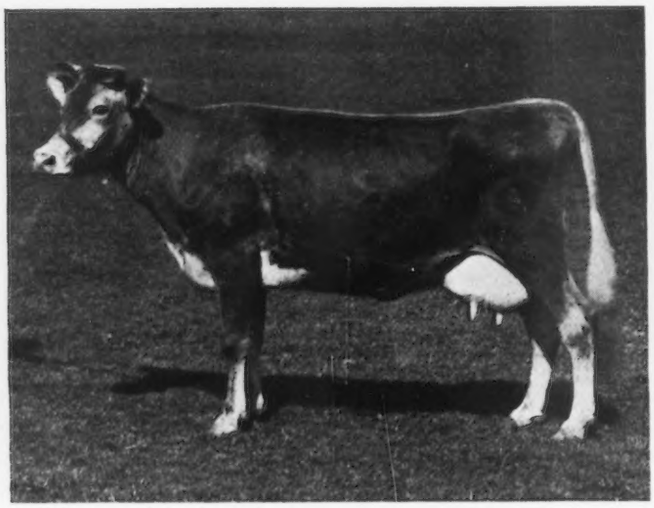
"I am anxious to have the opinion of your readers on the subject of dehorning registered Guernseys. Does dehorning effect an animal's cash value, if so, to what extent?—

(a) For the Show Ring

(b) For Private or Public Sale

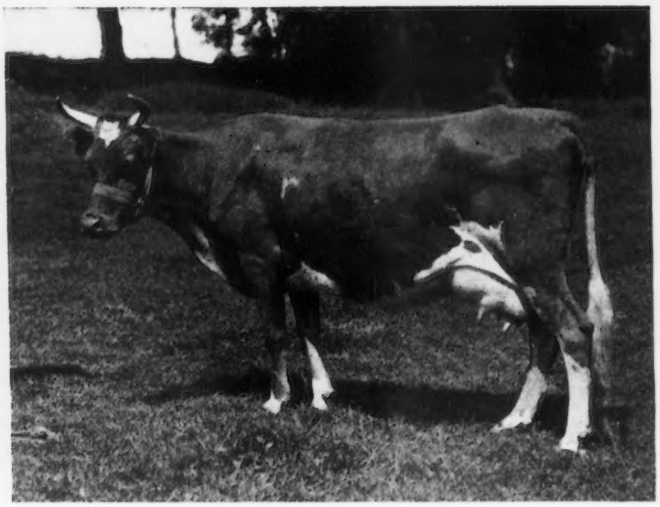
I presume it is generally agreed that attractive horns add

(Continued on page 101)



LADY NO. 99 9062

Grand Champion in English Shows, 1914
Record: 6508 lbs. of milk; 320.19 lbs. of butter fat, class F
Sire—Goldseeker 1931 Dam—Lady No. 91 7334
Owner Sir Henry F. Lennard, Bart, West Wickham, England



MONICA V. 13485 P. S.

Record: 8357.00 lbs. of milk; 404.44 lbs. of butter fat, class G
Sire—Deanie's Squire 2734 P. S. Dam—Tourterelle I. 5783 P. S.
Owner—T. R. Gallienne, Ponchez, Castel, England

TWO GUERNSEY HERDS IN ENGLAND

Royal Blood at West Wickham and Hayes

By E. T. LEAVITT

THERE is no more consistent booster for the Guernsey cow in England then Sir Henry F. Lennard, Bart. Nearly forty-five years ago his father, Sir John, started breeding Guernseys and today at West Wickham, just a few miles out of London is kept around forty cows of May Rose breeding, which do credit to the constructive efforts of their owner and also the manager, F. Reed, who has been with the herd for twenty years.

Last year at the farm sale a record average price was established for the breed in England, 154 guineas ($645 approximate). This year forty-six head sold for an average of a little over $500, but ten of these were under a year old.

The highest price cow sold for $924. No outside bull has been used for over ten years and any female purchased to introduce new blood is one of May Rose breeding, so the herd is very uniform in style and conformation.

Most of the cows are sired by Wickham May King 2883 E. G. H. B., that was by Kingfisher 2318 E. G. H. B., second at the Royal in 1915, and out of Wickham May 8789 E. G. H. B. She gave 506 pounds of butter fat as a three year old and was later sold for export to Australia for $1440. She was by Itchen May Day 2d 1678 E. G. H. B. and out of Itchen Belle 3d 5488 E. G. H. B., a daughter of May Day 1132 E. G. H. B. At the sale in 1919 six females by him averaged close to $650.

The two year old bull, Wickham Field Marshall, out of a 1000 gallon cow and sired by Wickham May King 2883 E. G. H. B., showed a fine, level rump and back and showed possibilities of becoming a great bull. However, the pride of the farm is Wickham Gold Raiser II. by Wickham Goldraiser 3619 E. G. H. B., sold to Australia for over $2000 and out of a three year old cow that made 355.68 pounds of butter fat in thirty-four weeks. Sir Henry F. Lennard and Mr. Reed both believe he is as nearly 100 per cent. perfect as can be secured and any offer for him is only laughed at. His back is as straight as an arrow, he shows depth and already looks the part of an aristocrat.

Among the cows that have proved themselves worthy of comment is Warbler 4677 E. G. H. B. Last year at the age of seventeen years she made a record of 14880 pounds of milk and 677 pounds of butter fat. Five years ago her record was 14912.73 pounds of milk and 678.53 pounds of butter fat. She has produced fourteen calves, and one of her sons sold last year for $1028. Donnington Jill 2d 9415 E. G. H. B. has given six calves, and in her last lactation period produced 1100 gallons of 5 per cent. milk, the average of all her periods being 928 gallons. Romania 53d 10296 E. G. H. B. gave 1000 gallons of milk testing 5.8 per cent. in forty-four weeks. Mr. Reed estimates the average production of the herd to be over 900 gallons testing 5.77 per cent. (ten pounds in one gallon).

SIR HENRY F. LENNARD, HIS SON AND F. REED, Mgr.

WICKHAM DUKE AND WICKHAM FANTAIL DUKE
Bred and owned by Sir Henry F. Lennard, Bart, West Wickham, England

THE HERD AT WEST WICKHAM

The cows are not forced, Sir Henry Lennard believing that it is best to secure high average production over a number of years than to force for one year.

"A Guernsey cow," he says, "should make her best record when she is ten years old or more if she has not been forced in previous years, and, personally, I do not believe in making too many records with one animal. Good cows can go on breeding until they are twenty years old or more, if they are allowed to go easy."

"We have only had one case of abortion in all the time I have been here," said Mr. Reed. The herd is one of the few in England regularly tested for tuberculosis and no reactor has been found in fourteen years.

After feeding whole milk for two weeks to the calves, they are shifted to a gruel consisting of equal parts of ground wheat, oats, and barley, and one-third this amount of oil meal. Enough warm water is added to make a sloppy mixture, about one pound of the grain being fed each day for four months. As soon as possible they are given hay, bran, and crushed oats. The young calves are kept in separate pens and the heifers are out in the open all winter.

Like many English farms fully two-thirds is in permanent pasture, which receives its regular treatment of basic slag. Very little grain is being fed at the present time, but when the pasture season is over two pounds of a mixture of gluten feed, cake, and grain, is fed for each gallon of milk produced. Being close to London, the labor problem is ever with them and was the cause of the sales during the last two years.

"The future for the Guernsey in England looks very bright," was Sir Henry Lennard's reply to the query as to the present outlook. "Many are starting in breeding Guernseys now, and our association is gaining new members every day. A new activity of the association, which we hope will bring results, is the publication of a quarterly in the interests of the breed."

The next station to West Wickham is Hayes, the home of the Guernsey herd owned by Sir Everard Hambro. In 1914, W. W. Marsh of Waterloo, Iowa, secured forty-nine head from this herd including Imp. Rose des Houards 50th 69309 then in calf with Imp. Prospect's Rose des Houards 89003 that sold for $17,500 this last year. G. Jones, the father of Percy Jones, the manager for Mr. Marsh, has been in charge at Hayes for twenty-five years.

"We are just beginning to rebuild the herd and still have less than half the number we had previous to the war," he stated.

(Continued on Page 75)

CHYWOONE HONEYSUCKLE 9892 E. G. H. B.

Sire—Chywoone Rex 2239 E. G. H. B.
Dam—Chywoone Foxglove 8873 E. G. H. B.
Breeder—Percy T. Chirgwin, England
Owner—Sir Henry Lennard, Bart, England

PIEROTTE VALET DE BAS
Owned by Sir Henry F. Lennard, Bart, West Wickham, England

THE DAIRYMAN'S SURPLUS

Abstract from Address by B. H. Rawl, Dairy Division Before Western Guernsey Breeders' Association, Portland, Oregon

WE are passing through an adjustment after the war, and the transition is involving some hardship and some pain. Since the war the dairy situation of the country has a more definite relationship to the dairy situation of the world than was the case prior to the war. As a matter of fact, this war that we have been tangled up in has made everything over and has brought everything with which we deal into closer relationships and closer contact with the other parts of the world. We have inquiries today, as never before, regarding what is going on in Australia, in New Zealand, and what is going on in the far East, and the various countries of Europe. We are never again going to be able to content ourselves with dealing with our own problems within our own borders as we did some years ago. The dairy situation of the world appears unsettled in some respects.

We need not be particularly alarmed, however, because there is not a greater supply of dairy products than the world could readily consume if business conditions could function in anything like a normal condition. It is true that Central Europe and the Balkan states have had their production materially reduced. We don't know just what has happened in Russia and Siberia. If normal conditions were restored, I am satisfied that the consumption of dairy products would readily increase. Prior to the war Great Britain purchased approximately 60 per cent. of the butter that moved in international trade. At the present time she has reduced butter imports by more than one-half. The imports of butter by Germany have been reduced by more than 50 per cent. The condensed milk situation has confused us a great deal. Prior to the war we exported something like 20 to 25 million pounds a year. After the war the volume increased until at times early in 1919 we were exporting something over 115 million pounds a month, an amount equal to what we consumed at home. In the past eighteen months the exports of condensed milk have declined to something like 20 million pounds a month, a reduction of almost one-half. Consequently the increased production which took place during the world war has caused a surplus for the time being, a surplus which has produced serious problems. On the other hand we have had some imports which have had an alarming effect, in a way, upon our markets. The New York market has broken three or four cents a pound when a boat load of damaged butter was laid in. Our imports of butter come largely from Denmark and at the present time approximately 2 million pounds are imported each month. The maximum has been about 8 million pounds a month. Two million pounds a month would mean 24 million pounds a year, and that would scarcely feed the homes in America from Monday morning to Saturday night of one week. It should not, therefore, have the effect that it has had upon the American market. I am confident that if we were in the habit of studying more closely the movements of products in international trade, one shipload of 400,000 or 500,000 pounds of butter would not disturb us as it has been doing the last four months. We have been agitated about exports from Australia and New Zealand. Like Denmark, they have sent a little here, but comparatively a small amount. Great Britain, I understand, has arranged to take the surplus from these countries for the coming winter, so that there are no prospects for large amounts of their dairy products on our markets.

The situation is one that requires attention. My thought is that we can deal with it at home. Just what is going to take place in Europe is much more than I can undertake to say. If England could be restored to her normal condition, the butter situation would be very well taken care of. If all European countries had their financial situation well in hand they might very well take off our surplus condensed milk. If our country as a whole could be made to realize the real value of dairy products, we could consume the additional quantities of certain products we have on hand.

Now that brings me to the point of increasing consumption. I have observed a few people consume butter, for example, I have observed that ordinarily a person who sits down to a table and pays no attention to the kind of butter will consume it very quickly, if it is good. If he is in a hotel he will call for more, and if he is at home he will call for more, if the butter is of good quality. There is not a bit of doubt but that the average community can be made to increase the consumption of dairy products tremendously by bettering the quality of the products.

The difference in the price formerly charged for the fine grade and the low grade of butter on the New York market was very small, sometimes only a cent a pound difference. The last year or two has seen a difference of something like twelve cents a pound between the high grade and the medium grade butter.

Pointers in Mr. Rawl's Address

There is not a bit of doubt but that the average community can be made to increase the consumption of dairy products tremendously by bettering the quality of the products.

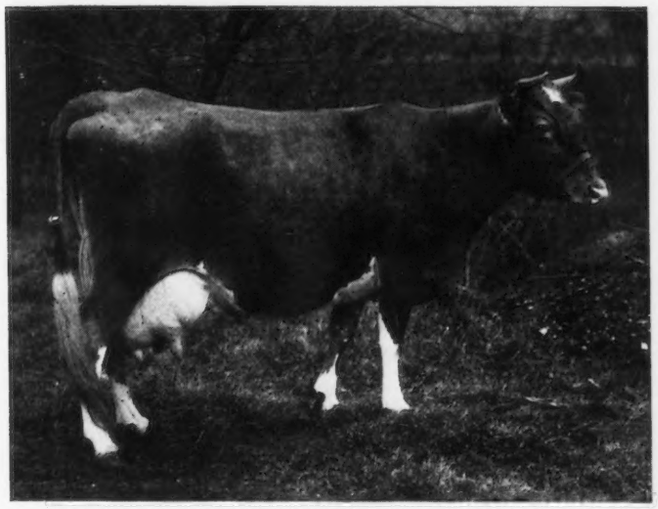
I feel that the per cow production is the biggest single factor in meeting the competition of the dairy world.

Did you ever think in selling a bull for $1000 you are actually selling about $300 or $400 worth of bull and $600 worth of man?

It is not sufficient to merely tell the truth, and be able to guarantee the truth, because it is just as rotten to be criminally negligent as it is to be criminally untruthful.

At Portland, Oregon

A few years ago our department assisted in organizing a small plant near Philadelphia to provide facilities for carrying on experimental work. The town had no creamery. The people of the town bought their butter from the farm, and the farm butter in that country was good because those farmers knew how to make good butter, and how to market it. They are now making a very fine grade of butter out of the very best milk, which is demanding an increased price of

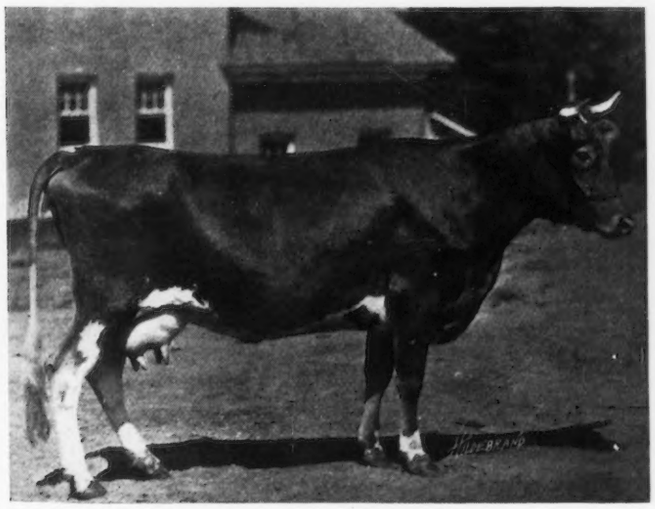


IMP. HAYES SWEET MARJORAM 3d 67852, A. R. 6923

Records: 13098.9 lbs. of milk; 566.75 lbs. of butter fat, class A
17811.4 " " " 723.27 " " " " " A
Sire—Hayes Coronation 2d 1841 E. G. H. B.
Dam—Merton Sweet Marjoram 5231 E. G. H. B.
Breeder—Sire Everard A. Hambro, West Wickham, England
Owner—W. W. Marsh, Waterloo, Iowa

from four to five cents a pound. The people in this town often say that this department has done wonders in the past two years; it has made the farmers sell twice as much butter and has made them all eat twice as much. I think, there is absolutely nothing that means more than putting quality into our products to produce that unconscious increase in consumption.

The same matter comes up with the cattle. We talk a great deal of the low production. We hear of stock that produces only 150 pounds of butter fat. Of course, the

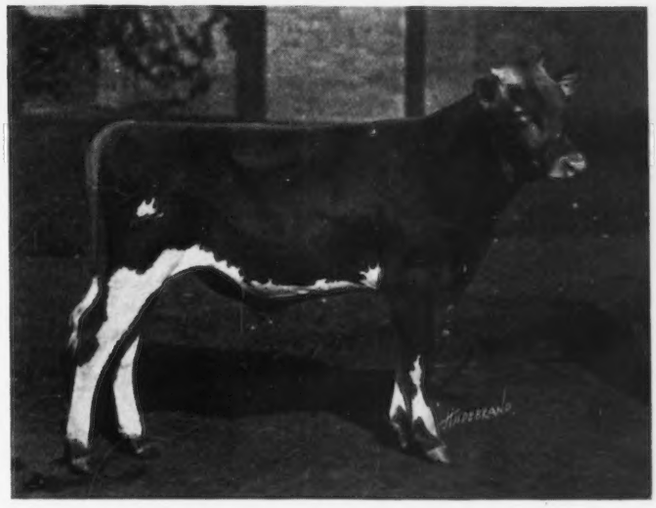


IDA LASSIE 57552, A. R. 6427

Records: 5052.6 lbs. of milk; 307.12 lbs. of butter fat, class G
12075.7 " " " 737.99 " " " " " C
Sire—John Q. of Edgewater 20967 Dam—Imp. Donnington Ida 32441
Breeder—Charles H. Jones, Wellesley Farms, Massachusetts
Owner—Henry J. Krebs, Wilmington, Delaware

Guernsey cows produce more than 150 pounds, but there are poor cows that are not producing very much more than 150 pounds. An intelligent man cannot proceed on a basis lower than 300 pounds of butter fat. It is not possible to give the returns for labor and feed on a lower production than that. Production on that basis would reduce the cost to us far greater than any tariff. I am not talking tariff, I am talking cows. I feel that the per cow production is the biggest single factor in meeting the competition of the dairy world.

The dairymen of the country will, as a rule, adopt the ideals of the breeders. Did you ever think that in selling a bull for $1000 you are actually selling about $300 or $400 worth of bull and about $600 worth of man, and I know too many transactions where there was no man sold. What is the bull unless there is an honest pedigree behind it, unless there are honest records behind it, unless there is a reliable breeder who has bred the animal, developed it, and will be honest with you. Now I ask the question whether the breeder wants to add on that extra 50 per cent., that is for every $500 he receives for a bull he has an opportunity to add $500 worth of man. I wonder whether some of the breeders of



DEANIE'S MAROSE OF APPLETREE POINT 62742

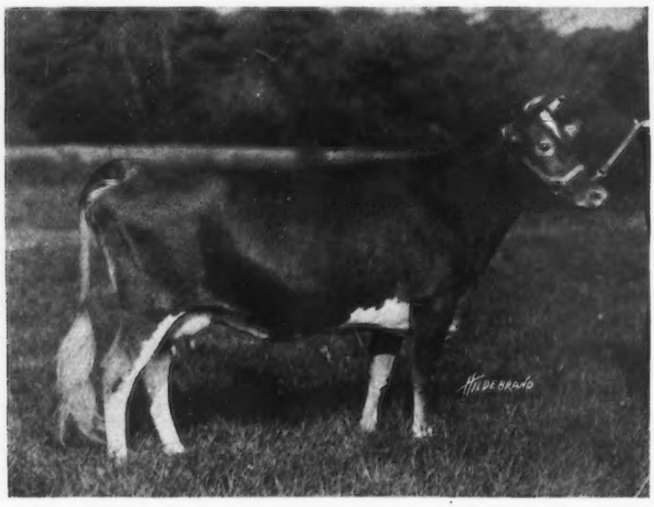
First Prize Bull, under 6 months, National Dairy Show, Eastern States Exposition, Dairy Cattle Congress, New England Fair, New York State Fair, Connecticut State Fair; Junior Champion, Eastern States Exposition, New England Fair, Connecticut State Fair, New York State Fair.
Sire—Pencoyd's Secret Marose 48332 Dam—Imp. Roehampton Deanie 2d 52359
Breeder and Owner—U. A. Woodbury II., Burlington, Vermont

this country have realized how blind they have been to their responsibilities not to realize that 50 per cent. of their own animal was man value. I have been unfortunate to meet some of these breeders and I hope I will never do it again. I never want to share the same responsibility with men who do not know full well just what that responsibility is. It is not sufficient to merely tell the truth, and be able to guarantee the truth, because it is just as rotten to be criminally negligent as it is to be criminally untruthful. I am trying to be fair. These animals should be handled in such a way that the owner can say that he knew his animal was sired by this bull and can refer to the records, and find the records to be absolutely reliable. What a crime it is that a man should buy a bull, and do all his ground work for the next six or eight or ten years and at the end of that time find that there has been incompetence or dishonesty in the handling and breeding of that bull. Isn't it a shame that we should discredit humanity so much. We should not allow a single breeder in this country not to realize that 50 per cent. of the animal that is bred by him is real man.

WILLOW BROOK FARM GUERNSEYS

In the Cape Cod Country Between Boston and Plymouth

"WHEN I first started dairy cattle breeding my ambitions were to lead a champion bred and developed by myself into the show ring, and to make a world's record on a cow bred and developed by myself." So said A. A. Colley, manager of Willow Brook Farm, owned by William M. Hurley, North Pembroke, Massachusetts. The subject evidently was close to Mr. Colley's heart, and with the



CHERRY'S BLOSSOM OF WILLOW BROOK 79881
Sire—Imp. Cherry's Memento of Iowa 27562
Dam—Mar's Blossom of the Prairie 57391
Breeder—W. W. Marsh, Waterloo, Iowa
Owner—William M. Hurley, Rockland, Massachusetts

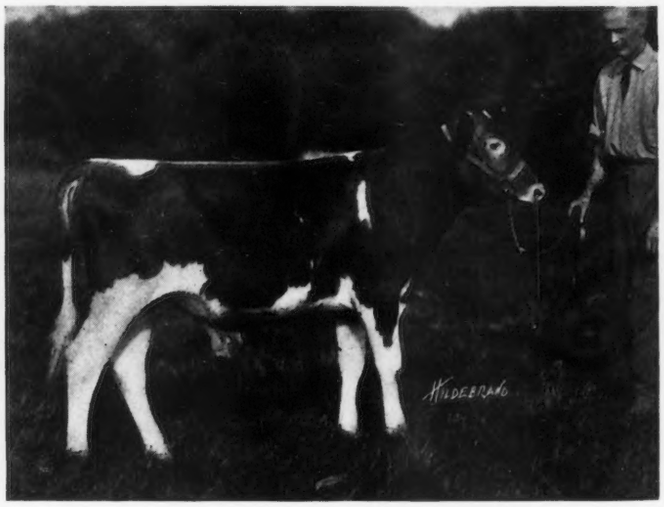
encouragement of an interested listener he continued, "I still believe that these are great and noble ambitions, but several years of experience and observation have convinced me that it is much greater to breed dams that are fit to be the mothers of herd sires. We do not pay enough attention to dams of bulls. The sire usually gets most of the credit if the daughter has good points, but if the daughter is a poor individual it is usually explained by stating that she is out of a poor dam. To combine beauty and form with production is the work of art."

The Hurley Shoe had placed W. M. Hurley in comfortable circumstances, and his leisure moments had given him time to think of his boyhood days on the farm where he learned to feed and provide comforts for the family cows. His dreams became a realization in 1914, for it was at that time that he purchased Willow Brook Farm. A. A. Colley, who had formerly managed a farm in New Hampshire, where the acres were counted by the thousands, and where horses, cattle, sheep, hogs, and poultry were counted by the hundreds, became manager in 1916. Mr. Colley's previous experience convinced him that the successful breeding of poultry, hogs, sheep, and cattle was not practical at Willow Brook, and at his suggestion practically all live stock and poultry were disposed of and a herd of pure bred Guernseys was established.

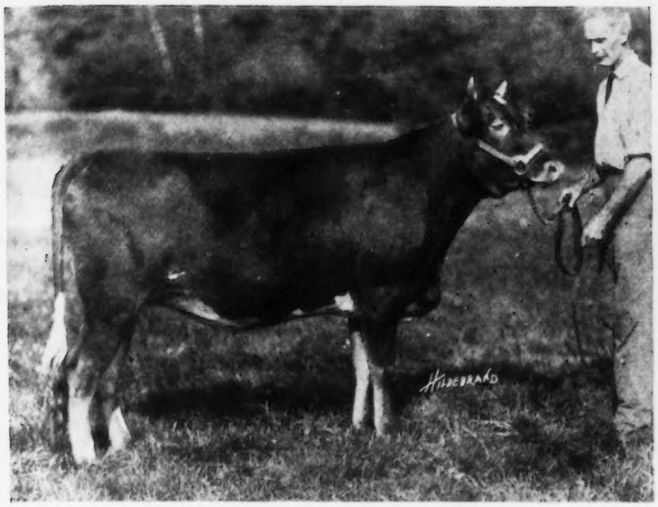
Mr. Hurley owned, at the time Mr. Colley came, fourteen head of dairy cattle including four pure bred Guernseys. Three of the pure bred Guernseys were retained and are in the herd today. "Our aim," said Mr. Colley, speaking about the selection of animals for their foundation herd, "was to purchase females with good conformation backed by a long line of production, regardless of blood lines. The sire must have dairy quality and type. The dam and granddam, at least, must be good individuals and good producers, for we lay more emphasis on their blood lines than on the blood lines of the foundation cows."

To add to the herd of three cows, Mr. Hurley and Mr. Colley selected twelve females and a bull from the herd of W. W. Marsh, Waterloo, Iowa. The bull was Imp. Cherry's Memento of Iowa 27562, bred in England by Sir Everard A. Hambro. He was then three years old and had a splendid record of show winnings to his credit. His dam, Imp. Hayes Golden Cherry 3d 44965, is also the dam of Imp. Hayes

MEMENTO'S SUCCESSOR 65817
Sire—Imp. Cherry's Memento of Iowa 27562
Dam—Imp. Lisette VII. of the Bourg de Bas 61277
Breeder and Owner—William M. Hurley, Rockland, Massachusetts



PRINCE CHERUB 67210
Sire—Cherub's Prince 41543 Dam—Imp. Itchen Pine Blossom 2d 43158
Breeder—W. W. Marsh, Waterloo, Iowa
Owner—William M. Hurley, Rockland, Massachusetts



MEMENTO'S MISS LISETTE 94943

Sire—Imp. Cherry's Memento of Iowa 27562
Dam—Imp. Lisette VII. of the Bourg de Bas 61277
Breeder and Owner—William M. Hurley, Rockland, Massachusetts

LEONA ROSE 99754

Sire—Daisy's May Day 45054
Dam—Imp. Rose des Houards of the Prairie 69683
Breeder and Owner—William M. Hurley, Rockland, Massachusetts

Cherub 2d 25147, two times grand champion at the National Dairy Show. He is a good sized bull, showing good length and depth, with a typical Memento head. In quality of hide he is rarely equalled. He is now eight years old and shows a trifle dropping back of the shoulders, a tendency noticed by many on Ladysmith's Cherub 30760 at the last two National Dairy Shows.

"Courage and conviction were required in introducing Memento blood into the May Rose stronghold of New England," continued Mr. Colley. "We found some hostility toward our blood, but due to the production and show winnings of our herd the hostility has subsided." This statement was substantiated by the absence of salable bulls in the barn. A number of splendid bull calves and heifers of all ages were lying in comfortable quarters.

Imp. Daisy of Bickleigh 48374, one of the foundation cows first purchased by Mr. Hurley, is now nine years old. She has Advanced Register records of 363.43, 672.62, and 591.37 pounds of butter fat in classes D, A, and AA. Even in her younger days her back probably showed a trifle weakness, and this weakness has undoubtedly been emphasized by her persistent production and by the calves which she had regularly dropped each year. Imp. Cherry's Memento of Iowa 27562 overcame very largely this weakness in her daughter, Memento's Lady Bickleigh 85034. Memento's Lady Bickleigh 85034 is now on Advanced Register test and is making a creditable record. She has splendid indications of production, and she has been bred back to her own sire, Mr. Colley believing that the offspring will retain her production and further straighten the top line.

The yearling heifer and the heifer calf dropped by Imp. Daisy of Bickleigh 48374 were both sired by Imp. Cherry's Memento of Iowa 27562 and are exceedingly handsome individuals, which show no tendency toward a weakness in the top line.

Imp. Lisette VII. of the Bourg de Bas 61277 is another of the old foundation cows. She has records of 480.07 pounds of butter fat made in class F, and 578.44 pounds of butter fat in class D. Old Lisette is undoubtedly the best breeding cow of the three original cows of the herd. Her daughters, Memento's Lisette 89480, Memento's Miss Lisette 94943, and her nine months old bull calf, Memento's Successor 65817, have won in their respective classes at various shows. Memento's Successor 65817 was the junior champion bull at the Brockton Fair in 1920. They are full sisters and brother, all being sired by Imp. Cherry's Memento of Iowa 27562. Memento's Lisette 89480 is now on Advanced Register test. One of our country's prominent breeders made a statement at the Brockton Fair to the effect that Memento's Successor 65817 was one of the finest calves he had seen.

Imp. Miss Julia de Carteret 61254 has a record of 432.11 pounds of butter fat made in class A. Her daughter by Imp. Cherry's Memento of Iowa 27562 is Memento's Pauline 93365, a heifer that will be two years old in March.

At the 1919 National Combination Sale at Florham Farms, Mr. Marsh consigned Imp. Itchen Pine Blossom 2d 43158, then in calf to Cherub's Prince 41543. Cherub's Prince 41543 is a son of Imp. Hayes Cherub 2d 25147, and Mr. Hurley and Mr. Colley decided that this was just the cow they needed to produce a bull for their line breeding work. The cow was purchased, and very fortunately she dropped a

MEMENTO'S MISS FREEDOM 109328

Sire—Imp. Cherry's Memento of Iowa 27562
Dam—Columbia Victoria 56261
Breeder and Owner—William M. Hurley, Rockland, Massachusetts

JENNY BELL OF THE PRAIRIE 89450
Sire—Dora's Nonpareil 38181 Dam—Imp. Ladock Jenny 2d 67906
Breeder—W. W. Marsh, Waterloo, Iowa
Owner—William M. Hurley, Rockland, Massachusetts

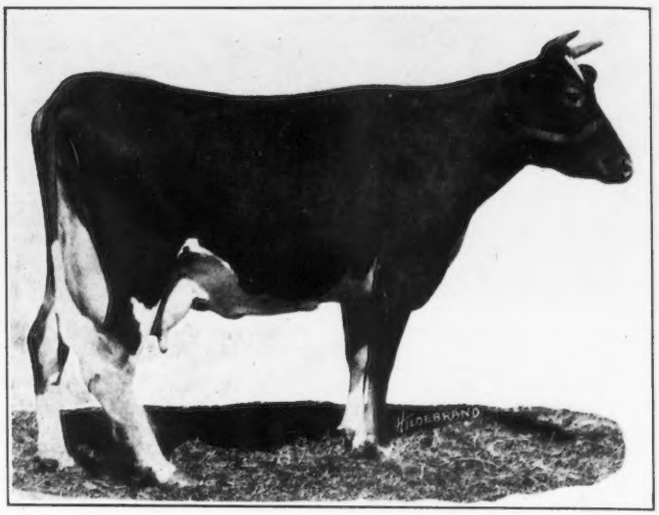
bull calf on February 2, 1920, which is known as Prince Cherub 67210. He is a very fine calf with good depth, and good top line, but whose head is a marked exception to the common Cherub head. He is being used on the daughters of Imp. Cherry's Memento of Iowa 27562.

Generally speaking, Imp. Cherry's Memento of Iowa 27562 has put good fore udders on his daughters. The back udders usually are good, but it is the fore udders that count. Other inheritances from the senior sire are straight top lines and uniformity. "Happy" Allen a few weeks ago picked out eighteen of his nineteen sons and daughters, strictly on their appearance.

Four of Memento's sons were recently sold to the Susquehanna Farm Bureau Association, Montrose, Pennsylvania, and will be used for line breeding work in that community. The purchasers have reported that they are well pleased with the bulls and consider them high class individuals. One Memento bull was sold locally and has been used in a mixed herd. All the calves sired by this bull are little Mementos.

DAISY III.'S MEMENTO 79197
Sire—Imp. Cherry's Memento of Iowa 27562
Dam—Imp. Daisy III. of Vaux Renier 43624
Breeder and Owner—William M. Hurley, Rockland, Massachusetts

"Raising calves is fundamental to successful dairying," said Mr. Colley, in speaking of the development of his stock, "Up until two months ago we lost only one calf in nine years. Unfortunately we lost two calves a few weeks ago, but this would not have happened had the calves been under the care of our regular man. We plan to get our heifers in good flesh before they freshen. We believe that this en-



IMP. DAISY OF BICKLEIGH 48374, A. R. 4618
Records: 7556.25 lbs. of milk; 363.43 lbs. of butter fat, class D
12623.70 " " 672.62 " " " " A
11137.30 " " 591.37 " " " " AA
Sire—Alderney II. R. G. A. S. 2215 P. S.
Dam—L' Islet Daisy R. G. A. S. 3976 F. S.
Breeder—Howard Hamley, Island of Guernsey
Owner—William M. Hurley, Rockland, Massachusetts

ables them to produce creditable Advanced Register records without being forced, and we do not make a practice of forcing our heifers while making their first records."

IMP. LISETTE VII. OF THE BOURG DE BAS 61277, A. R. 6868
Records: 9042.70 lbs. of milk; 480.07 lbs. of butter fat, class F
11249.80 " " 578.44 " " " " D
Sire—Imp. Royal Governor of the Gree 28602
Dam—Lisette of the Bourg de Bas R. G. A. S. 2904 F. S.
Breeder—E. Guilbert, Island of Guernsey
Owner—William M. Hurley, Rockland, Massachusetts

"Today we could probably get only thirty cents on the dollar for the money we have invested in our herd, but we are now just ready to begin to realize on our investment." This was the answer given to an inquiry regarding the financial returns of the herd. "Many breeders make mistakes by closing out at this point of their operations," con-

IMP. CHERRY'S MEMENTO OF IOWA 27562
Sire—Flora's Raymond 2585 E G. H. B.
Dam—Imp. Hayes Golden Cherry 3d 44965
Breeder—Sir Everard A. Hambro, England
Owner—William M. Hurley, Rockland, Massachusetts

tinued Mr. Colley. "We have one or two heifers and bulls, which we have had the opportunity to sell at considerable above four figures each, but to do so would be cutting the legs from under our own breeding operations."

Winter is hardly the appropriate season in which to give advice on the control of flies, but Willow Brook's experience may profitably be recorded in connection with their story. The first attempt to keep flies out of the barn was by using the customary screens. The flies would gather on the door and when a man or a Guernsey passed through the flies would swarm into the barn, where they were trapped in. The screens were then replaced by gauze. The owner believed that the darkening produced by the cloth would help keep the flies out of the barn, and it did produce an improvement of about 50 per cent. As a final effort, gauze and screens were taken away from the doors and the windows, and the barn was left wide open, and to the surprise of the owner there were less flies in the barn thereafter than they had ever before experienced. It is believed that the light which enters freely into the barn, and the unobstructed circulation of air, removes the usual attractions for flies, and they will pass out again as readily as they enter the barn.

THE POSSIBILITIES OF A GUERNSEY COW

An Importer's Judgment is Revealed in the Merits of His Selections

By DR. M. B. WOOD

IN 1914 the writer was employed to go to the Island to buy twenty first class Guernsey cows for W.H. Dupee of California. I had previously laid the foundation of what has become famous as the Edgemoor Farm Herd by selecting at Florham Farms twelve cows for $15,000. In the lot were the following:

	Lbs. Milk	Lbs. Butter Fat	Class
Florham Dame 38912	16326.8	685.83	A
Proud Dame 38916	14602.9	719.86	A
Ultra Deanie 28915	12189.9	614.66	B
Nuala 38016	9664.4	511.89	D
Belladia 31909	19631.9	934.05	A
Caprice of Haddon 24332	12383.8	625.49	A
and her two daughters			
Fleurette of Riverside Farm 36286	13665.5	689.56	E
Merry Dance of Riverside Farm 39200	12864.4	607.45	A
Imp. Itchen Wood Sorrel 45007	11086.0	556.25	B
Imp. Donnington Jesebel 37080	13219.3	719.00	A
carrying Jesebel of Edgemoor 52584	12434.9	748.32	F
Imp. Primrose of Le Port 36470	8762.2	472.32	E
From Delaware Experiment Station:			
Golden Heiress of B. 28299	13511.8	705.35	A
Manoa's May Rose 25269	11884.0	545.11	A
Margy's Beda O. D. 40903	7816.4	442.31	F
On test 274 days	10184.8	540.40	A
From Pencoyd Farm:			
Lilyvale's Pencoyd Polly 42433	7403.6	388.01	G

From Mrs. Strawbridge:

Marguerite of Pinehurst 2d 45828, first prize 2 year old heifer at the 1915 Panama Pacific Exposition.

To head the herd, Imp. Itchen May King 25174 was purhased at what was at that time the record price $4500. The wonderful records at the pail and in the show yard have been made since that time.

As stated before, I sailed for the Island, arriving the latter part of June. I engaged the services of Alfred Le Patourel to locate the animals for me. The localities and roads on the Island are like a Chinese puzzle to me, but if I can find the cows I am willing to take my chances on the rest. I bought fourteen on Guernsey and six on Alderney, and below I give a list of sixteen out of the twenty:

Imp. Rochina of Bickleigh 53531, Island record 496.97 pounds of butter fat in 310 days at three years, 142 days. The requirement for one year was 284.4 pounds of butter fat, and she was making one pound of butter fat a day when taken out of test. She proved to be a non-breeder.

Imp. Lady Jip 55121 with 11301.5 pounds of milk and 520.46 pounds of butter fat in class C. She is the dam of the junior champion bull at the Panama Pacific Exposition.

Imp. Florrie of the Palotterie VI. 53528, Island record of 609.69 pounds of butter fat as a mature cow; and an Advanced Register record of 501.06 pounds of butter fat and 10053.5 pounds of milk in class A.

Imp. Sequel's Daisy of the Houmets 55348, with an Island record of 497.8 pounds of butter fat at two years and seventy-seven days.

Imp. Cheminante XI. 55221, Island record of 564.37 pounds of butter fat in 345 days, at two years and 338 days; was making one pound of butter fat a day when taken out of the test. She was first prize aged cow at the Dairy Show in 1919, winning over Imp. Mildred II. of les Godaines 55120.

Also

	Lbs. Milk	Lbs. Butter Fat	Class
Imp. Gold Bag of the Islets II. 53533	11406.3	578.34	A
Imp. Mignonne II. of the Couture 53529 carrying Imp. Bohemian Girl of Edgemoor 58897			
Imp. Lady Richmond III. 53537	12780.4	711.25	A
Imp. La Petite du Gele V. 53530 carrying	9216.4	437.92	A
Imp. Petite of Edgemoor 59117	10520.8	530.09	G
Imp. Maggie Herivel 54970	12291.7	551.22	A
Imp. Lily of Quesnard 54553	12430.2	533.80	C
Imp. Rosie of the Square 54550	13490.5	595.36	A
Imp. Lady Coronation 53535 carrying			
Imp. Bridesmaid of Edgemoor 58894	8298.6	407.39	F
Imp. Mildred II. of les Godaines 55120	14890.9	702.24	A
Imp. Parson's Primrose IV. 53532	11071.3	467.97	A
Imp. Princess May of the Hunguets XI. 53536	11556.9	499.46	A

Look over the list and see what they have done; note the number of animals selected and the percentage of high class ones, and if any man can make a better showing I shall be glad to read and study his list.

But I started this article, as I said, to show some of the possibilities of the Guernsey, and this idea was awakened by the spectacular career of Imp. Mildred II. of les Godaines 55120. Mr. Le Patourel and myself in our round went to the Honorable C. R. Molesworth's place; some eight or nine cows and heifers were tethered around the field edge. The fields are usually about two acres in extent. I looked Mildred over and began to talk. Mr. Le Patourel thought there were two or three better ones there and wanted me to take them in in preference to Mildred, but I went on with my bargaining and finally bought her. To diverge—you remember the story that in early years certain Jews of Germany went to Scotland to merchandise. They returned, sadder and wiser and confided to their friends that they had discovered the lost tribes. It is my opinion that part of one of the lost tribes landed on Guernsey. I paid for Mildred seventy-eight pounds. The pound sterling at that time was worth $4.85, so I paid in United States money $378.30 at the Molesworth farm on Guernsey. I do not remember just the cost of shipping, but we will say $200 from Guernsey to California. On July 22 of this year Mildred was sold at Mr. Dupee's sale at Waukesha for $2700; her daughter Bopeep Mildred of Edgemoor 63571 for $700; her daughter Century Girl of Edgemoor 81710 for $1000, and Mr. Dupee sold her last year's calf, a bull, for $4000. It would not appear that Mildred owed Mr. Dupee anything. But the big noise was made by McKerrow and Jones on October 26 when they sold Mildred for $13,500, and Century Girl for $4500.

There is considerable daylight between $378.30 and $13,500, and I want to call your attention to the fact that in all the talk about this cow and her achievements, the name of the man who had the judgment and skill to select her is never mentioned. Why?

A LETTER OF SUGGESTIONS

Representation on the Executive Committee

By J. CARLTON COURTER

As a member and as a breeder of Guernsey cattle in a small way I wish to place before the Guernsey fraternity the following reference to representation on the Executive Committee of our Mother Club.

The breeders of Guernseys and members of The American Guernsey Cattle Club are interested vitally in seeing the breed forge ahead. Progress in the past has been phenomenal although well merited, and this very progress brings its new problems. As the interest and activities spread over this vast country changes must come in the management of the Mother Club's activities so that the interest and cooperation of every breeder and member is bound into a solid working body for the advancement of the breed.

In the past this has been so, but if I am not entirely wrong, and others also entirely wrong, there are a few clouds on the horizon that must be dispelled before they become ominous. If some plan could be adopted to more closely bring the thoughts and sentiments of every section of this country to the attention of the Executive Committee in its management of the Club's affairs, I am sure it would safely steer our Guernsey Ship of State through any approaching storm. Our Club will be only as strong as the individual breeders and members make it with their support and their intelligent direction. Government of the Club's affairs gain its just powers only from the consent of the governed, and the closer we keep "all interested in each of us and each of us in all of us" the stronger will the Club be. A system then that would weather any storm by allowing for more complete representation on the managing Board of our Mother Club could be worked in the following manner.

Divide the United States into say six geographical divisions, which could be done in such a way that each would contain people much the same in environment, temperament, line of thought. The extent of such section would not be so considerable as to prevent close affiliation among the breeders of Guernseys and members therein. I suggest say the New England States, the Middle Atlantic States, the Southeastern States, the Middle Western States, the Northwestern States, and the Mountain and Pacific Coast States as the sixth group. In many of these groups there are already separate field men and complete working Guernsey organizations. Let these districts each organize to select one member of The American Guernsey Cattle Club's Executive Committee, which will be voted in at the Annual Meeting. This will take care of six of the nine members of the Executive Board. Then at the Annual Meeting elect three more at large, no section of the country having more than one of these. These men can then elect their president and go ahead with the business of the Club for the year or as long as the members see fit.

To many this will come as almost a sacrilegious change, but the more it is considered probably the better it will be received. Our national government, poor as many may think it, seems to be the best working government of the democratic type. In it we see one branch made up of representatives equal in number from each state of the Union. Such equality is provided for in the first part of the preceding paragraph. Then for the larger representation, that should rightfully be allowed sections where more Guernsey breeders and members may be found, the last part of the paragraph shows the way. I am confident some such plan offers a solution for some of the present problems. It would be a progressive step by providing closer representation between the members, the breeders, and the managing body of the great American Guernsey Cattle Club.

NATIONAL DAIRY COUNCIL

President's Annual Report

THE National Dairy Council began its active work a little over one year ago.

While our offices were rented in July, we were unable to get into them and get equipped until late in August. At that time, the President and one assistant, together with two stenographers, began work.

Plan Adopted for Past Year

In order to enlist the support of the Educational Agencies, the extension workers, county agents, agricultural and dairy press, and generally to let the Dairy Industry and the public know that the National Dairy Council was active and functioning, it was deemed advisable first of all, to prepare some literature and publicity material for use.

With this plan in mind as the one most feasible for the beginning, considerable time was devoted to the preparation of literature especially adaptable for use by the agencies above mentioned, and those engaged directly in the industry.

Excellent Co-operation Received

The Council received quite immediate and very satisfactory response to its request and appeals, and during the past year it has secured the endorsement, hearty support and co-operation of the Department of Agriculture, the Bureau of Education and the Bureau of Child Welfare of the Federal Government; all the state colleges and universities and many public schools throughout the country; the County Agents and Home Demonstration Agents, many Medical Associations and Nurse Organizations and Nurses.

At this point we wish to express our deep appreciation of the splendid co-operation and most valuable support given to the efforts of the National Dairy Council by the Agricultural and Dairy Press of the country. They have been most generous in according space for our publicity material, and the support of the same in their editorial columns. Without this generous co-operation on the part of the Agricultural Dairy Press, our efforts would have been far less effective than they have been.

Material Distributed

During the past year more than THREE MILLION PIECES OF LITERATURE in the form of colored posters, booklets, pamphlets and leaflets have been distributed throughout all parts of the United States. This material has gone to the homes, schools, educational and public institutions and has been displayed at County and State Fairs, educational meetings, home economics work, meetings, conventions, and in numerous cases has been reproduced in the press. The demands have been so great for this material that in many cases during the year it has been necessary to have as many as four different editions printed of some of the pieces of material in order to meet the demands.

If the National Dairy Council had been able to distribute this literature on all occasions when requested, and in the amounts demanded, the total pieces distributed would have gone above six million, or more than double the amount actually distributed. Our inability to do this was due, in part, to lack of funds.

Fifteen Million People Reached

During the past year, through the distribution and display of this publicity material, the National Dairy Council has reached on a most conservative estimate fifteen million people.

To those people the story of milk and its products, as an economical and essential food, has been told once, twice and in many cases even oftener, but this is not enough, the entire 105,000,000 people in the United States must be reached, and not once or twice, but dozens of times. We have reached, so far, people from Coast to Coast, as correspondence and numerous requests on file show.

In addition to people in our own country, requests have come from many foreign countries for samples of material. We cite this to show how far-reaching and extensive our publicity efforts have been. We have received requests for copies of our publicity and educational material from Cuba, Australia, Africa, England, France, Ireland, Japan, Panama and many from different parts of Canada. This could only occur as a result of quite extensive publicity in this country. Many have been reached through picture shows. Large numbers have been reached at Fairs, both State and County. Thousands have been reached through public schools, colleges and universities, and thousands more have heard of the National Dairy Council's story of milk and its products through the public press.

We sent out a questionnaire to milk distributors in 100 leading cities of the United States, in many of which some publicity work has been done to encourage the consumption of milk. We have answers from about 40 per cent. of these cities, which show that the increase in consumption of milk for 1920 as compared with a corresponding period of 1919 has been approximately 17 per cent. While it cannot be said that this is due entirely to the activities carried on by the National Dairy Council, it can truthfully be said that the work of the Council has been of material aid.

The Fascination of Breeding

In the ownership and management of good live stock of the leading breed there is that which must fairly fascinate any honest student's mind; there is something that appeals to all that is worthiest and best in the heart of every lover of the soil, and ever before the eye of even the humblest caretaker rises the alluring vision of producing champion or epoch-making specimens. They may appear any day or in any herd. The potential achievements are therefore immeasurable, and perseverance is sooner or later to be well rewarded. There is always the chance to improve upon the type, always the thought that what others have done by wise matings and selections, we ourselves may even excel; and as we come to find and feel the pulsations of creative power within ourselves, and see Nature's wonderful responses to our lightest touch, we shall know and understand that in the animal-breeding world there is infinite scope for the intelligent exercise of the highest human faculties.

Is it strange, then, that stock breeding numbers among its devotees so many of the best men in every land where agriculture holds conspicuous place? Rather let us inquire why there are still so many capable men upon good farms who have yet to sound its mysteries and participate in its manifest rewards.

—Martindale Farms

List of Material Prepared

The following is a list of material which we have prepared and used in this work:

The "Milk Bottle" poster in four colors, 29 by 30 inches in size, has been in great demand and distributed very extensively. Its educational value has been commented on by a large number of doctors, nurses and home economic workers. Our "Magic of Milk" poster in four colors, 20 by 27 inches in size, the same. "Ice Cream, a nutritious food" poster in four colors, the same. Our four posters in colors, 22 by 28 inches in size, respectively, "Use More Milk, Use More Butter, Use More Ice Cream, and Use More Cheese," have been in great demand. They show in a striking way the food values of these four dairy products as compared with other foods generally used. The posters entitled "Food Comparisons," "How to Spend Money Wisely," 22 by 28 inches in size have been in great demand, and all these posters and others prepared tell in a striking way the message, which is the purpose of the Council to put over, namely, the comparative cheapness of Milk, Butter, Ice Cream, and Cheese with other foods, and their indispensable value to child growth and physical and mental efficiency in the adult.

In addition to these posters, we have prepared the "Dairy Recipe Book", a 63-page booklet in colors, 7¼ by 5 inches in size, containing 150 recipes of dairy dishes and milk drinks with directions for preparing. This booklet is illustrated and has been in great demand in all parts of the country. The illustrated booklet entitled, "Food Facts" has been of very wide distribution, also the booklet entitled "Milk, the Necessary Food." This booklet, with some others, has been quite extensively used in schools and in some of the departments of universities as a text book.

"What Milk Will Do for Your Child," a 16-page booklet, illustrated, is, we believe, one of the strongest booklets we have issued. This booklet was prepared by the National Dairy Council in conjunction with the Elizabeth McCormick Memorial Fund, through Mrs. Wood. The facts contained in this booklet are actual cases showing what milk will do when supplied to a child suffering from malnutrition. The results seem almost miraculous, and yet facts they are.

This booklet is in great demand by milk distributors, and we are now working on plans through which we hope to distribute without great cost to the Council more than two million copies of this booklet. This will be done largely through the milk distributors.

We have in course of preparation another booklet based upon facts furnished us by Mrs. Wood which will be known as the "Story of Adam." It will be a booklet giving by word and chart as well as illustration, the wonderful transformation that took place in a 14 year old boy as the result of the liberal use of milk. This will be a short story so loaded with human interest that it will appeal to the maternal instinct. While the scientific demonstration on rats has been very potential, these cases of actual results in children have so much of human interest and touch that we believe they will be even more effective in obtaining results.

In addition to these posters and booklets, we have also prepared others, one entitled "Delicious Milk Drinks," also inserts and leaflets on Milk, Butter, Ice Cream and Cheese. These inserts and leaflets have been used very extensively. One butter manufacturer alone used 50,000 as enclosures with each pound of butter delivered by him. Many organizations have used these inserts with their correspondence, and many others have requested them for distribution at Fairs and Shows.

Newspaper Ads

We have also prepared newspaper advertisements, these being a series of educational advertisements, for use by those engaged in the industry in their local press. All these advertisements are so prepared that the dealer can insert his name at the bottom if desired. A large number of these have been supplied and used, some as plates, others as mats, by those engaged in the industry in all parts of the country.

Slides

Our series of slides in colors, being a reproduction in slide form of our posters, have been in great demand. These are supplied to educational organizations, as well as those in the industry, in different parts of the country, for use in local moving picture houses, and judging from the demands, they must have been used in many picture shows. Using as an estimate the reports we have received from different localities where they have been displayed, many hundred thousand people must have seen these posters as displayed in the moving picture places.

Displays for County and State Fairs

We have prepared and have furnished in very large numbers, a County and State Fair Display 10 by 10 feet in size, in which our leading posters are used. These have been in great demand, and have been displayed before many hundred County and State Fairs during the season. They were set up by the County Agents in most cases, and so far have resulted in many letters of inquiry and approval.

Milk Fairy Play and Film

The "Milk Fairy Play" and film has been very extensively used. The National Dairy Council took over this milk fairy play from its original author, rewrote it and prepared costumes and directions for use. This has been used in the schools of many cities and has been commented on very favorably and quite fully by the public press in many of the cities where displayed.

Milk Campaigns

In the city of Detroit where the Council supervised and staged a milk campaign over a period of six weeks, this play was put on in 37 schools, and an accurate record of the children and their parents who saw it shows that over fifty thousand were present.

This Milk Fairy Play telling the story of milk and its products has been used in Boston, Pittsburgh, Detroit, Kansas City, Spokane, Seattle, and many other cities throughout the United States. It is impossible to express in words the value of this display. We think it can be conservatively estimated that more than a million and a half people have received the story of the food value of milk and its products through this source alone.

Many letters have been received from children who saw or took part in this play. In the city of Detroit alone, 500 boys and girls wrote short letters showing the impression this play had made on them. We always request these letters from children so that we may know what effect the play has produced.

The following letter from Detroit shows the results of the campaign in this city:

Detroit, June 21, 1920.

National Dairy Council,
Chicago, Illinois.

Gentlemen:

We are in receipt of your letter of June 11 with copies enclosed of the letters received from children at different schools, that took part in the Milk Fairy Play. I also received letters from different school children, and while it is

impossible for me to give you any exact figures of the increase in the consumption of milk, due to this advertising campaign, I want to say, that since last November our business has increased thirty per cent., and I am absolutely satisfied that twenty per cent. of this increase was due to the Fairy Play Campaign.

Considering the small amount of money expended, I think we received wonderful results, and everything was very satisfactorily carried on.

Yours very truly,
TOWAR WAYNE COUNTY CREAMERY
(Signed) W. J. Kennedy

The Council has furnished material for many milk campaigns, and has staged and supervised several during the past year. Of course, the expense of each of these milk campaigns is borne by the local interests.

PEOPLE REACHED THROUGH MEETINGS

In addition to the work above described, the President and other representatives of the Council have told the purposes and objects of the National Dairy Council and the importance of the dairy industry to human and national welfare to 125 different audiences extending from Maine on the east to Oregon and California on the west. In these meetings a great many thousand people have been reached. This does not include committee meetings and conferences attended by the representatives of the Council.

DISPLAY AT NATIONAL DAIRY SHOW

At the National Dairy Show the Council had a room 55 by 168 feet. In this room we put on an extensive display in relation to this industry.

We showed in comparative form the present production and distribution of the products of the dairy industry and what they can and should be under proper development, and what the increased production and consumption of these products means not only to agriculture, but to the human race.

In conjunction with the McCormick Memorial Fund we had a striking display of the results of the use of milk on undernourished children. We had a room with a seating capacity of 500, in which were displayed moving picture films daily, pertaining to different branches of the industry, and in which each afternoon was presented the Milk Fairy Play by a group of children from the schools in the stock yards district. This play drew a "packed house" each day.

We also had the Health Fairy for four days. The presentation of this Health Fairy was taken by a graduate nurse who took the part of a fairy and told in fairy form what proper food means to the child, and especially what milk will do.

The Council room was the headquarters for those engaged in the industry, county agents, and other organizations. The state dairy councils participated with the National in the work done in this room.

THE GET-TOGETHER BANQUET

The Council took up with all national organizations of the dairy industry the holding of a get-together banquet. Every national organization joined in the call for this banquet, and as a result a banquet was held at the La Salle Hotel at which were gathered around the tables nearly 400 guests coming from every branch of this industry from producer to final distributor, as well as those engaged in the manufacture and sale of equipment used in connection with the industry. This is the first time that there ever gathered around the table in this form every branch of this industry with a common purpose in mind; namely, to "get-together."

At the close of this banquet the following resolution was enthusiastically and unanimously adopted:

"We maintain that because of the magnitude of the Dairy Industry, and its vital relationship to public health and national welfare, all interests which in any way are connected with the industry should join in co-ordinated effort to enlarge and improve that industry. And since we have an organization the purpose and object of which is to promote and develop this industry, and is now engaged in that effort,

"BE IT RESOLVED, That we indorse the National Dairy Council in its work and pledge our support to it, to the end that it may carry on this work with renewed effort and vigor in the promotion and development of this vital industry."

THE FUTURE

During the National Dairy Show a few of the men engaged in the manufacture of dairy equipment and supplies at a conference with the officers of the Council discussed plans for raising funds for added financial support of the Council during the coming year. As a result of this conference, it was decided to budget the dairy supply industry and the barn equipment manufacturers, and voluntary and informal committees subsequently met with the National Dairy Council and adopted a budget basis of contribution for the different manufacturers in these branches of the industry, and prepared letters to be sent to each firm or person engaged in the branches, together with a statement of what had been done, a complete list of the firms composing these branches of the industry with their classification, budget basis of contribution, and urging the signing of the commitment in accordance with the recommendations contained in these lists.

These have all been sent out, and as a result within the past two weeks we have received commitments amounting to $1800 per month, and many others have assured the Council that they will send their commitment in.

Following this action the management called a conference of those engaged in the manufacture and supply of dairy feeds and suggested a similar plan for that branch of the industry, and as a result a committee is now working on the plan of budgeting those engaged in the dairy feed business. We have been assured by those who attended the conference that this plan will be carried out by them. A conference was also called with some of the members of the International Milk Dealers Association. At the Annual Meeting of the International Milk Dealers it was decided to enlarge and extend the activities of that organization and a permanent secretary was employed who now has an office in Chicago. A committee was also appointed at that meeting to work with the National Dairy Council, and a meeting of this committee will soon be held with the idea of adopting plans similar to those already adopted by the branches above named.

We are now working with the butter manufacturers with the idea of bringing about the adoption of a similar plan with them.

We now have signed commitments for contributions for organization and development work of the Council, totalling $7600 per month, and we hope to have this amount raised to $20,000 a month or more by the first of January, as a result of the plans above outlined.

At a meeting of the Executive Committee of the Council held early in the fall, a Budget Committee was appointed to work with the management of the Council in connection with the raising and dispersing of funds for organization and promotion of the Council in its work. On this Budget Committee is a representative of each branch of the industry, and expenditures are approved by this Budget Committee before made, so that each branch contributing to the sup-

port of the Council is kept in direct touch with and advised of the expenditure of funds raised.

The Council plans the coming year very extensive promotion and development work in organization of the industry itself for the purpose of raising funds. During the National Dairy Show the Council called a conference of the State Dairy Council units with the result that a two day conference was held at which thirteen State Dairy Councils were represented by their Presidents, Secretaries, and members of their board of directors.

At this conference a plan of complete co-ordination with the National Dairy Council and a schedule for raising funds was submitted and approved, and the various state council units were to take these plans back for approval by the directors of the various State Dairy Councils. A copy of this schedule is hereto attached as a part of this report. Several of the State Dairy Councils have already adopted this plan and schedule, others assure us the plans will be considered as soon as meetings can be held.

It is our purpose to secure, on a monthly contribution basis, a fund of at least $200,000. Then to put men in the field to work in conjunction with state dairy council units for the purpose of raising funds for publicity and promotional work, in accordance with the plan and schedule adopted at the conference with the state dairy council above referred to.

We are determined, if possible, and we believe it is possible, to raise a half million dollars during the coming year through these plans for publicity and educational work. Departments in the Council will be organized through which this work will be carried on. There never has been a time when conditions were more opportune or necessary than the present for publicity and educational work in connection with this industry. The dairy cow today is almost a necessity for the farmer. The daily or monthly milk or cream check now coming from the dairy cow is one of the greatest sources of immediate relief and assistance the farmer has in this period of terrific depreciation of the products of the farm. It is difficult to estimate the burdens that this period of re-adjustment and deflation of prices is imposing upon the agricultural interests of this nation, and it is one of the great obligations placed upon all engaged in this industry to assist in every way possible in promoting and developing it as an immediate means of conserving agricultural interests and our food supply.

The future success of the National Dairy Council has never been so promising and assured as it is today. We feel confident that every branch of the industry is going to respond to the plans now laid out for not only promoting and developing the organization, but for raising funds for publicity and development work as well.

This industry is so vast and the units so scattered that the development of a complete, comprehensive, so-ordinated organization is necessarily difficult and slow, but it seems to us we can now safely say it is an assured fact.

DAIRY FARMING IN WESTERN WASHINGTON

Where Stumps Resist But Corn and Clover Call

By O. H. BARNHILL

JOHN PATTY is a corn-belt farmer who came to the Pacific Coast and engaged in the furniture business. He was never satisfied, however, with the store business. He hankered to get back to the tall grass where he could smell the fresh earth, and watch the cows chewing the cud of contentment. Dairy farming was what he liked especially. Nothing looked better to him than a well bred herd of bossies cropping the green grass. The tinkle of a cowbell at eventide was the sweetest music his ears could hear—unless it was his wife's voice saying, "Supper's ready, John."

Finally, Patty broke away from store-keeping and took to the tall woods of western Washington. The trees really are tall in that part of the country, running up to two or three hundred feet, with immense trunks. This gigantic wood growth indicates fertile soil and favorable climatic conditions. Cool summers, mild winters, and an abundance of moisture make it an ideal dairy country.

The former furniture dealer bought forty acres of creek land in Snohomish County near Gold Bar, thirty miles from Everett, a Sound city near the international boundary. Since his own land was covered with stumps, logs, and brush, thirty acres nearby were rented and a few Guernsey cows bought. He is firmly convinced that Guernseys give yellower, richer milk than any other breed and more of it than any others except the Holsteins.

Corn and clover are the principal crops grown and so abundantly does the land yield that a single acre will produce all the provender that a milch cow can consume. Common red is the variety of clover usually grown, although some alsike is also raised. Most of the corn is either fed green or made into ensilage, the tonnage obtained being immense.

Beginning about the middle of May, clover is cut and fed directly to the cows the same day or the day following. By the time a small field has been clipped—say a month—the part which was mown first has grown sufficiently for another cutting.

After about two months of clovering the cows are changed to a green corn diet, the stalks by this time—middle of July—having about their full growth. Corn is fed until November first, which is about the date of the first heavy frost.

Silage and root crops constitute the cow's principal diet during the winter and early spring. Carrots, rutabagas, and mangels yield prodigiously. More or less mill feed is used, of course, the year around. Calves and dry stock are kept on pasture a good share of the time—until Christmas—but milch cows are mostly stall-fed.

The past summer was unusually dry, yet for thirty-two days a dozen cows were fed on a single acre of clover. The latter was located near the barn and each day a sufficient quantity was cut with a scythe and hauled in on a Ford truck. Swinging a scythe is real work, but it didn't last long each day.

Clearing land is another man's size job which continually confronts the farmers of western Washington. A hundred dollars an acre used to be the customary estimated cost of clearing stump land, but the actual expense was generally nearer one hundred fifty. Now that the price of labor and supplies has about doubled it isn't safe to count on much less than three hundred dollars. This may seem like an impossible figure, but it really isn't when the value of soil in cultivation is considered—$350 to $400 per acre. Stump land can be had at $40 to $75 per acre. These prices are for the best bottom land. Upland is worth less, but cost considerable less to clear.

There are about two dozen stumps on an average acre of

good land, big stumps, two to five feet in diameter, and a dozen or so smaller ones. Three general methods of removing stumps are in vogue: pulling them out with a donkey engine, splitting with dynamite and then taking out the piece with a horse-power puller, and burning.

The most successful way of burning out a stump is to first split it open with dynamite, then remove the bark from not only the stump but the roots as far down as possible without too much digging. Cordwood and small sticks and bark are then stood around the stump, which is left a year to dry out and then fired during a dry spell in August.

Piling and burning the huge stumps is almost as difficult as getting them out of the ground. A donkey engine is the only contrivance which can do a good job of piling, but such an outfit is very expensive and can be afforded only by a big land company or by several farmers clubbing together.

A cooperative powder mill would help materially in solving the problem of clearing cutover lands. Such a mill was started a few years ago in western Washington and the price of 20 per cent. dynamite was reduced to 4½ cents a pound. The powder trust then cut the price to 4 cents, which resulted in breaking up the cooperative concern, since farmers will seldom stick together under such conditions. But as soon as the mutual manufactory was put out of business the private corporation put the price of powder back to 8 cents.

A retailer in the city pays Mr. Patty 4 cents a pound for milk, although condensaries are paying but 2¼ cents. Some milk is sold to a nearby logging camp at 40 cents a gallon, which is quite an attractive figure. Even in selling milk to condensaries Mr. Patty figures that Guernseys are more profitable than Holsteins, since all the butter fat in milk which tests above 3½ per cent. is paid for at the market price, in addition to the milk price.

At the Guernsey sale held in connection with the stock show at Portland Mr. Patty purchased a cow for $550 and shortly afterwards was offered $200 for his bargain. For a furniture farmer who has been in the dairy business only two or three years this shows unusual discernment in picking a winner.

No dogs or cow drivers are needed on the Patty ranch. When their master calls the cows come a-running, knowing there is something good in store for them, for they have never been disappointed. As soon as he gets a little more of his land cleared Mr. Patty expects to move onto his own ranch and enlarge his milk producing plant. He enjoys his work, is making a success of it and strongly recommends western Washington for dairy farming.

FAVORITE BLOOD LINES

The Glen Farm Blood

EDITOR'S NOTE: This is the second of a series of articles contributed by breeders, dealing with favorite blood lines. The first article, "The May Rose-Golden Secret Cross" was published in the January 1 issue of the GUERNSEY BREEDERS' JOURNAL.

By WM. H. SANDERS

THE Glen Farm Guernseys were established by the present owner, Henry A. C. Taylor, Newport, Rhode Island in the spring of 1889 by an importation direct from Guernsey of the bull, Imp. Lord Stranford 2187 and seven yearling and two year old heifers, namely, Imp. Polly de l'Epinel 4649, Imp. Topsy de l'Epinel 4650, Imp. Reality 2d 4594, Imp. Mystery Queen 2d 4559, Imp. Hercie 4648, Imp. Flower Girl 4591, and Imp. Marsh Lily 2d 4592. All the Glen Farm stock has sprung from these females. In thirty years not another female has come to the farm, except the cow, Imp. Maple Rose of the Glen 39080 that was imported in 1912 with the bull, Imp. Sequel's Budget II. 21327.

After development of the original stock, American bred bulls were introduced, Fernwood of Homestead 7448 being the first. This bull was bred by L. V. Axtell, Perry, Ohio. He was a great show bull in the seasons of 1906, 1907, and 1908, winning second prize at the National Dairy Show in 1907 and first prize and grand championship at the New York State Fair in 1908. He is the sire of eight Advanced Register daughters and two Advanced Register sons; also the sire of Missy of the Glen 18390, whose two class leading granddaughters, Pearl Rose of the Glen 47414, heading class C with 884.21 pounds of butter fat, and Brita of Beaver Ridge 72382, fifth in class FF with 548.48 pounds of butter fat, attest to the value of this line of blood.

In 1904 Beacon Light B. 9417 was purchased of James Logan Fisher, Philadelphia, Pennsylvania. This bull sired two noted Glen Farm cows, Glennaar of the Glen 23619 with 780.66 pounds of butter fat, a class leading cow in class B and Marion of the Glen 21201 with 656.51 pounds of butter fat.

Jewel's Independence 10324 was purchased from the Canterbury Shakers in New Hampshire in 1906. This bull has ten Advanced Register daughters, the highest producing one being Pearl Maiden of the Glen 23622 with 695.73 pounds of butter fat in class D. Pearl Maiden of the Glen 23622 is the dam of Pearl Rose of the Glen 47414.

The year 1908 brought Beau Regal 13448 to the farm. Beau Regal 13448 was a strong May Rose bull, bred by J. L. Hope. He was to be seen in the "strong yards" at the Glen Farm up to the year 1919. He has more than forty registered daughters, only a small part of which have been tested on account of the discontinuance of Advanced Register work. One daughter, Red Wing of the Glen 33783 produced 607.03 pounds of butter fat in class C, and another, May Fly of the Glen 42807 has a record of 594.38 pounds of butter fat in class E. May Fly of the Glen 42807 is now on test in class A and will finish in February, 1921 with better than 800 pounds of butter fat.

Florham Golden Lad 18119 was purchased in 1911, also from Mr. Hope. This bull is still in use at the Farm. He has more than thirty registered daughters, a few of which have been tested. The above mentioned class leading cow, Brita of Beaver Ridge 72382, is sired by this bull. Florham Golden Lad 18119 comes down from the old time favorite Sheet Anchor stock. He is a large well developed bull, and has transmitted promising qualities to his young.

In 1912 the imported bull Imp. Sequel's Budget II. 21327 was brought into use. This move seemed to be beneficial as one of his first daughters to come to milk, Pearl Rose of Beaver Ridge 63932, became world's champion in class GG with 688.80 pounds of butter fat and now holds second place. Another daughter, All Heart 69408, is making a fine record in class D for R. M. Lewis at Ridgefield, Connecticut. In her third month on test she was credited with 1447.9 pounds of milk and 67.91 pounds of butter fat. Youngsters like these will make Guernsey history in years to come.

The last move in bulls at the Glen Farm is the procuring of a young bull at the Annandale Farm, Mt. Kisco, New York,

(Continued on page 101)

HOW I GOT STARTED WITH GUERNSEYS

A Stiff Upper Lip and a Tender Heart Essential in Stock Breeding

By D. B. SWARTZENDRUBER

SPEAKING about getting started I always think of an incident that took place when I was about twenty years of age, in company with a half dozen other boys about my age. We were in a rowboat on a river at a summer resort rowing up the stream when we met another rowboat occupied by a young man and a lady coming down stream. They were both serious looking and as silent as the deep water on which they were rowing, and so were we. It seemed to us they were enveloped in a mantel which the poet calls love. Just as we had passed, one of our number broke the silence by exclaiming "That's exactly the way I got my start."

My start with Guernseys dates back about ten years to a time when a bunch of literature, including a copy of the GUERNSEY BREEDERS' JOURNAL was handed to me and I began to think and study about Guernseys. My wife had always been wanting a Jersey cow to help in the quality of the butter. I had what was called dual purpose cattle among which were some fairly good milkers but none quite satisfactory. I always took interest in cows and to get one of these skinny Jerseys into my herd looked like a shame to me. I felt sure I could never find a buyer for my calves even with only one Jersey cow in the herd. I finally consented to buy a Jersey cow, because I knew of no one who had Guernseys. I soon found that my wife was right, as she usually is. The quality of the butter was much better with even only one Jersey cow in the bunch. Accordingly, I made a trip to a breeder who advertised a registered Jersey sire of breeding age for $50 and a Guernsey sire for $100. The man met me at the station and on the way to the farm he inquired whether I had any dairy type animals. I told him I had dual purpose cattle and rather of a beefy type. He at once went to explain the difference, stating it was necessary to have them free from beefiness to be good producers at the pail. When we arrived at the farm and I saw his animals he was offering I saw the logic of his argument. The calves had been neglected and were indeed free from beefiness. I decided to buy the Jersey as the dams of both were about equal in production of butter fat and $100 looked too big for me to pay for one of these peaked yearlings. As we crated the calf and shipped him on the same train on which I returned, I felt very much humiliated, being guilty for the purchase of that puny calf, and if I could have induced the railroad company to unload him outside of the station in the woods I would have done so to escape being made the laughing stock of the town.

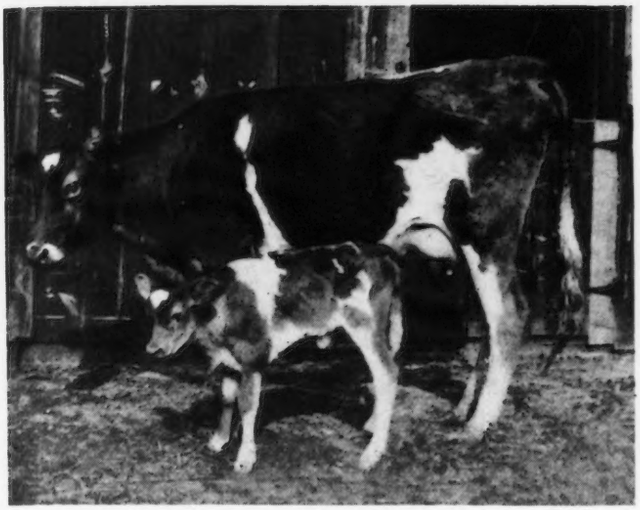
I lived through the ordeal and used the sire that summer. However, I was not satisfied with my purchase and bought a high class Guernsey calf to grow up and head the herd the next year. During the summer my health began to fail and as my brother and sister died of consumption shortly before, my physician advised a change in climate to rest up and regain health. This was very hard for me to do but I advertised a closing out sale in November and sold out all live stock except a grade Guernsey heifer which I had purchased as a calf in the spring near Whitewater, Wisconsin. This was a promising looking creature and I decided to keep her and pay for her feed and care so that I would have one to start with when I returned to the farm. I heard all kinds of remarks from neighbors. One, especially, prophesied that I had one calf that would not bring at the sale what I had paid for it. He had reference to a bull calf for which I had paid $125 at the age of two months. This neighbor opened his eyes when the calf sold for $182.50 at the sale. The Jersey I had bought and used during the summer sold for $50, the price I had paid and later the man who bought him told me that was as good a day's wages as he ever made because he raised some excellent cows sired by him.

The sale being over and matters straightened out as much as possible, the farm rented, we, wife, and five children in age from six months to eight years, left for the west. We stopped in Oklahoma for a month visiting relatives and then went on to southern California where we settled down for temporary house-keeping. We rented a house in the suburb of a town in the orange belt. As milk is so very essential in the diet for children we decided we should have a cow and bought one. It cost us around ten dollars per month to keep her but we saved money because we sold enough milk and butter to pay her keep and had plenty for the family. If we bought our dairy products they would have cost us about ten dollars per month. The change did me a world of good and we returned to the farm in Iowa after spending two winters and a summer in California.

Starting up again on the farm we decided we would start small and "grow" a herd instead of buying one. My interest in cows was very keen, however, and I bought more than I expected to and one of the mistakes I made was to select here and there. I bought abortion along with some of the selections, and I had a seige of the disease for several years. By taking pains in keeping everything cleaned up and disinfected I succeeded in getting the herd freed from the annoyance. My experience led me to believe that abortion, retention of plecentae, and garget go hand in hand. Since I am rid of one I have no trouble with the other.

I first bought females that showed Guernsey breeding and used a pure bred sire. I bought my first registered female at a farm sale for $180. She was an imported cow and I bought the infection along with her as I did with some others. I had her several years before she dropped a live calf and very fortunately it was a heifer calf. By the time she grew up I had the herd free from the disease and this was my start in pure breds. I ascribe my success in cleaning the herd from abortion to untiring patience in cleanliness, keeping stable floors sprinkled with lime and keeping aborting animals isolated as much as possible until cleaned up I also believe that after the disease has run about so long it will die out if the utility of the herd is kept up to a high standard.

For success with dairy animals it is necessary that the herdsman take interest in each individual animal and "petting," them. They will respond quickly by their healthful appearance and by the yield at the pail. The currycomb and brush should be frequently used. I know that cows really enjoy being curried. My cows stand still and actually enjoy the operation while my horses stamp and fret and some kick when they are being curried. I notice that Guernseys are especially docile and like to be petted and they do not feel at home if their master does not spend some time rubbing and currying them. I have had neighbors say they saw me out in the pasture going from one to the other of the cows and heifers rubbing them a little and when I walked back toward the gate they followed me. I remember once when I was in the act of "getting acquainted" with the heifers in the woods pasture a neighbor's boy called and asked "Are you feeding them sugar?"



TOPSY'S GLENWOOD GIRL 93825

Several years ago I had a heifer named Spotty. She was especially fond of being petted and she wanted to be noticed too. It seemed no one was a stranger to her nor was any place a strange place to her. If there was a hole open anywhere she was sure to be in. One evening my little boys put the cows out to pasture as usual and there was a cloud coming up in the west accompanied with flashes of lightning and thunder and the boys in their hurry to get back to the house did not notice that several of the animals walked past the gate instead of turning in. Among these was Spotty. She undoubtedly felt she was having a privilege of her life. She wandered up the road and a little after midnight found a neighbor's front yard gate open and of course went in and so did the others that were with her. Spotty walked right up on the front porch and as the door was open she walked right into the front room. The door leading to the bedroom was open so she poked her head in there but was met with no kind words and treatment by the occupant of the house, who was asleep in bed and was awakened by his wife who probably thought there were burglars in the house. Spotty left the room probably in more haste than she entered it and felt that once in her life she was in where she was not welcome.

I am often asked what to feed cows for best results. My reply is, "I have the best results with feeds I mix myself." I have tried a number of prepared dairy feeds and always fall back to my own mixture. I buy by-products such as oilmeal, cottonseed meal, and bran, and then with grains that I know that are of good quality I mix up the feed. I usually change the proportion and kind of by-products and also of grains as I think cows appreciate a change in diet as well as humans, keeping in mind to have the protein content about what the requirement is. I also think it is important that the individual be watched and to find out what she likes. The cow must like the feed in order to eat enough to do her best at the pail.

In the year 1913 my best cow produced 253 pounds of butter fat in a year and the second best 245 pounds. In 1919, six years later, the best record was 455 pounds of butter fat and the second best 352 pounds of butter fat and a third best 343 pounds.

In conclusion will say to the man who minds his business and puts forth untiring efforts the only uncertainty of success is the uncertainty of life. And should a man not live to build up a herd to the standard he has desired the herd as it is will be a monument to his credit long to remain.

EDITOR'S NOTE: Mr. Swartzendruber's farm, known as Echo Dell Stock and Dairy Farm, is located near Kalona, Iowa. The herd consists of high grade and pure bred Guernsey cattle. The pure bred cattle are Topsy's Glenwood Girl 93825, together with two of her daughters, also the yearling heifers Tricksey's Wishful 102035 and Parisade's Blossom 102577.

The Guernsey Herds in England

(Continued From Page 61)

The two sires are fine individuals of choice Island breeding. Baince's Pride of the Vrangue 4062 P. S., the two year old, was sired by Sequel's Mascot 3301 P. S., a son of Imp. Clara's Sequel 29414 and out of Financier's Honoria 5149 P. S., a strongly bred Masher cow. His dam is Baince of Rozel 12086 P. S. with a record of 550.59 pounds of butter fat. The other bull, only recently secured, is Honour's Pride, fifteen months old, out of Passee Fancy II. 13142 P. S. with a record of over 500 pounds of butter fat, and her dam had a record of 457 pounds of butter fat. She was by Imp. Sailor Boy 28600, a first on the Island in 1912 and 1913. The sire of Honour's Pride was Valentine's Honour of the Passee 3784 P. S., a son of Valentine III. 7514 P. S.

A large number of the young heifers showed their breeding, being by Hayes Kitchener IV. a son of Imp. Rose des Houards 50th 69309. They are kept out in the open the entire year and the calves are raised in open sheds. The buildings on the place while not elaborate were of brick construction, well kept up, and were well equipped. No testing is being done at the present time and no records are kept.

This herd has perhaps been one of the best show herds of England.

"We have never yet failed to come home with the ribbons," said Mr. Jones.

Sweepstakes team from Oregon Agricultural College at Students' Dairy Cattle Contest held in connection with the Pacific International Live Stock Exposition, Portland, Oregon, 1920.

Herbert Nelson — Roy C. Jones, Coach
Edgar A. Biersdorf — Alfred W. Loy

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Park's Judith Beauty 76118 A. R. 8533

First in Class FF

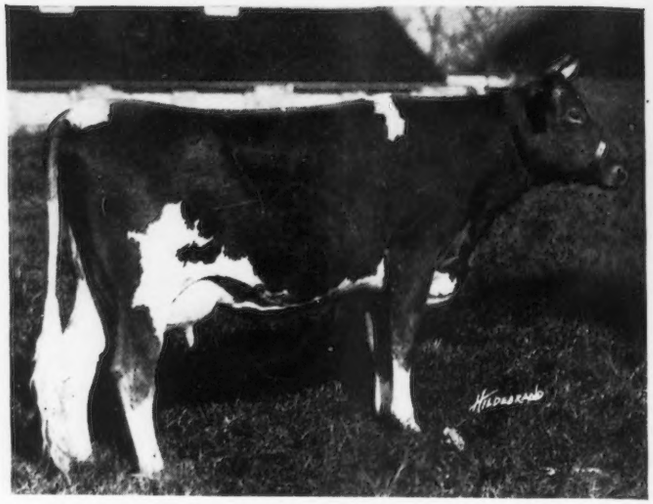
Sire—Governor of Bailey Falls 36994.
Sire—Imp. Reformer of the Chene 22004 A. R.
Dam—Raritan's Beauty of Craigamoor 42711.
Dam—Park's Queen Judith 57655 A. R. 6658
Sire—Glenwood's Reputation 32d 18512.
Dam—Park's Queen Rhea 34759 A. R. 3273
Breeder—John H. Williams, Waukesha, Wis.
Owner, John H. Williams, Waukesha, Wis.
Born, Jan. 8, 1917. Calved Sept. 1, 1919. Served Feb. 9, 1920.
Requirement for admission: 280.20 lbs. fat.
Supervised by Wisconsin Station.
Three milkings daily.

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 2,	1145.8	4.97	56.95
Dec.,	1168.5	5.20	60.76
Jan., '20	1126.8	5.28	59.50
Feb.,	1074.3	5.26	56.51
Mar.,	1107.9	5.23	57.94
Apr.,	1084.5	5.09	55.20
May,	1148.8	5.25	60.31
June,	1072.9	5.09	54.61
July,	1060.1	5.36	56.82
Aug.,	878.0	5.70	50.05
Sept.,	781.9	6.12	47.85
Oct. 31,	457.5	6.48	29.65
	12107.0	5.34	646.15

PARK'S JUDITH BEAUTY 76118 represents Mr. Williams' own breeding. She, her dam, her granddam, and her great-granddam were all bred at Park Farm. Her great-granddam is a daughter of Lord Yeksa 6451, and was purchased from James H. Bierne, Oakfield, Wisconsin.

Park's Queen Judith 57655 produced 454.43 pounds of butter fat in class G, and Park's Queen Rhea 34759, the dam of Park's Queen Judith 57655, produced 420.46 and 653.50 pounds of butter fat in classes E and A.

The new world's champion FF Guernsey cow weighed 1110 pounds at the completion of her record. On November 18, 1920, she dropped a healthy heifer calf. Her first calf, also a heifer, was sired by Lura's King of Maple Hill 35525, a son of Langwater Hayes Rosie's King of the May 16723, and was dropped on September 1, 1919.



MASHERLETTE OF HARBOR HILL 2d 96653 A. R. 8505

Masherlette of Harbor Hill 2d 96653 A. R. 8505

First in Class FF

Sire—Glenburnie Galore 34286.
Sire—Sir Elsax of Glenburnie 22796.
Dam—Glenellen 24984 A. R. 1963.
Dam—Masherlette of Harbor Hill 55249.
Sire—Masher's Glenwood 16339.
Dam—Masherlette 38334.
Breeder, Clarence H. Mackay, Roslyn, N. Y.
Owner, Robert Stuart, Hopewell Junction, N. Y.
Born, Jan. 1, 1917. Calved Sept. 12, 1919. Served Nov. 16, 1919. Calved Aug. 27, 1920.
Requirement for admission:276.80 lbs. fat.
Supervised by Cornell Station, N. Y.
Three milkings daily.

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 22,	377.1	4.86	18.33
Oct.,	1303.5	4.86	63.35
Nov.,	1290.9	4.61	59.51
Dec.,	1210.3	4.60	55.67
Jan., '20,	1123.6	4.99	56.07
Feb.,	1033.6	4.73	48.89
Mar.,	1060.6	5.11	54.20
Apr.,	1027.1	5.01	51.46
May,	956.0	4.86	46.46
June,	893.1	5.12	45.73
July,	766.8	5.74	44.01
Aug.,	688.4	5.81	40.00
Sept. 20,	871.2	5.81	50.62
Total	12602.2	5.03	634.30

STRANGE it may seem that two world's champion FF cows are reported in the same JOURNAL, but no error has been made. Masherlette of Harbor Hill 2d 96653, the first Advanced Register daughter of Glenburnie Galore 34286, qualified for first place on December 18, 1920, and on Christmas day her production was exceeded by that of Park's Judith Beauty 76118. Masherlette of Harbor Hill 2d 96653 was, therefore, a world's champion for a period of seven days.

Mr. Stuart's Leader is a line bred Masher's Galore heifer. King Masher 11084 appears once and Imp. Masher's Galore 8572 appears twice in the fourth generation. Golden Elsie 2d 33422, a granddaughter of Imp. Masher's Galore 8572, also appears in the fourth generation.

Masherlette of Harbor Hill 2d 96653 was sold to Robert Stuart on August 5, 1919. On September 12 of the same year she dropped a heifer calf sired by Harbor Hill Linden Masher 27831, that is a son of Imp. Masher's Galore 8572. Her second calf, dropped on August 27, 1920, is a daughter of Inspector of Indian Bridge 35150.

Elm Road Polly 66601 A. R. 8515

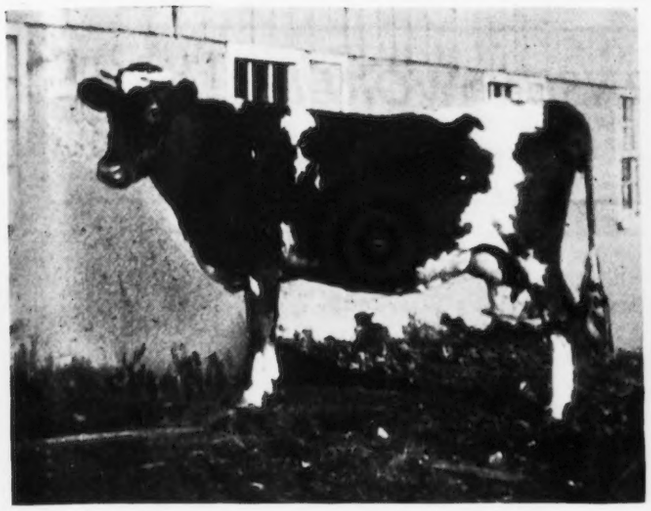
Second in Class DD

Sire—Major Rilma 18791.
Sire—Barmouth of Pencoyd 11059 A. R.
Dam—Miss Rilma 19834 A. R. 1635.
Dam—Elm Road Grace 46765.
Sire—Endymion 5th 14134.
Dam—Dolsey 2d 18793.
Breeder, C. E. Tobey, Phillips, Wis.
Owner—Weilep Bros., Rice Lake, Wis.
Born, Feb. 6, 1916. Calved Oct. 26, 1919. Served Jan. 25, 1920.
Requirement for admission: 313.30 lbs. fat.
Supervised by Wisconsin Station.
Three milkings daily.

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 28,	104.9	5.67	5.95
Nov.,	1021.5	5.67	57.92
Dec.,	987.1	5.83	57.55
Jan., '20	907.8	6.16	55.92
Feb.,	838.2	5.71	47.86
Mar.,	927.7	5.81	53.90
Apr.,	860.3	5.99	51.53
May,	956.8	5.73	54.82
June,	956.0	5.34	51.05
July,	966.8	5.49	53.08
Aug.,	999.9	5.94	59.39
Sept.,	816.9	6.94	56.69
Oct. 26,	633.0	6.56	41.52
Total	10976.9	5.90	647.18

THE above record is the first one completed by Weilep Bros. Two other cows are on test and making very creditable records.

Miss Rilma 19834, the granddam of Elm Road Polly 66601, has a record of 586.22 pounds of butter fat in class A. She is a half sister of May Rilma 22761, being out of the same dam.



ELM ROAD POLLY 66601, A. R. 8515

CONTRAFURIA 29090, A. R. 1854

Folly Laura 76254 A. R. 8504

Fifth in Class GG

		Milk	Butter Fat	
Sire—Allenwood King Regent 23641 A. R.	1919	lbs.	%	lbs.
Sire—Prince Regent of Meadowbrook	Oct. 13,	555.1	4.77	26.48
15962 A. R.	Nov.,	937.5	5.77	54.09
Dam—Princess Deasie 36703 A. R. 2275.	Dec.,	933.0	5.48	51.13
Dam—Imp. Constance of Sarnia 53727 A. R.	Jan., '20	911.3	5.34	48.66
4153	Feb.,	870.3	5.63	49.00
Sire—Marnell R. A. A. S. 69 P. S., A. R.	Mar.,	944.4	5.60	52.89
Dam—Daisy Barker of Dairy Farm R.	Apr.,	902.6	5.55	50.09
A. A. S. 609 F. S.	May,	922.2	5.53	51.00
Breeder, R. H. Donnelley, Libertyville, Ill.	June,	884.2	5.74	50.75
Owner, R. H. Donnelley, Libertyville, Ill.	July,	862.9	5.52	47.63
Born May 10, 1917. Calved Sept. 25, 1919.	Aug.,	758.2	5.45	41.32
Served Jan. 20, 1920.	Sept.,	599.0	6.22	37.26
Requirement for admission: 266.00 lbs. fat.	Oct. 11,	189.6	6.22	11.79
Supervised by Illinois Station.				
Three milkings daily.	Total	10270.3	5.57	572.09

FOLLY LAURA 76254 is the eighth daughter of Allenwood King Regent 23641 to qualify for the Advanced Register. All his daughters have been tested in class G and average 421.93 pounds of butter fat. Although none of the daughters have low records, Folly Laura 72650 exceeds the next highest daughter by more than 100 pounds of butter fat.

Imp. Constance of Sarnia 53727 is also owned by Mr. Donnelley and has a record of 401.62 pounds of butter fat in class F.

Contrafuria 29090, A. R. 1854

Seventh in Class AA

		Milk	Butter Fat	
Sire—Marcia's Glenwood of Pinehurst 11560	1919	lbs.	%	lbs.
A. R.	Oct. 12,	999.5	4.78	47.78
Sire—Glenwood Boy of Haddon 4605	Nov.	1506.3	4.81	72.45
A. R.	Dec.,	1419.1	4.79	67.97
Dam—Marcia of Pinehurst 13094 A. R.	Jan. '20,	1373.4	4.86	66.75
105	Feb.,	1246.0	4.81	59.93
Dam—Lily Ella Glenwood 22104.	Mar.,	1330.7	4.58	60.95
Sire—Lily Ella's Jeweller 5417 A. R.	Apr.,	1364.5	4.49	61.27
Dam—Thelma Glenwood 18829 A. R.	May,	1449.5	4.60	66.68
1722.	June,	1341.1	4.57	61.29
Breeder, Martin T. Allwardt, Yorkville, Ill.	July,	1241.1	4.63	57.46
Owner, Fred K. Babson, Hinsdale, Ill.	Aug.,	1146.3	4.79	54.91
Born May 22, 1909. Calved June 5, 1919.	Sept.,	1028.4	4.95	50.91
Served Jan. 19, 1920.	Oct. 10,	318.9	5.25	16.74
Requirement for admission: 360.00 lbs. fat.				
Supervised by Illinois Station.	Total	15764.8	4.73	745.09

Previous Records. First record as a two year old: 11743.20 lbs. milk, 534.14 lbs. butter fat. Second record begun at eight years and three months of age; 13741.50 lbs. milk, 655.37 lbs. butter fat. Published in Vols. XXVI and XXXIII.

CONTRAFURIA 29090 finished her first twelve months in June with a credit of 17386.80 pounds of milk and 785.32 pounds of butter fat. The record was extended four months in order to qualify the cow for class AA.

This is the oldest herd matron at Four Pine Farm. She is line bred from Glenwood Girl 2d 9108 and her dam, Lily Ella Glenwood 22104 is a half-sister to Fantasia's Jeweller 7259, the sire of Murne Cowan 19597. Martin T. Allwardt of Gibbonsburg, Ohio, formerly of Yorkville, Illinois, bred and developed the cow on a rented farm.

Among her five daughters and three sons are Rodella 37539 with a record of 563.68 pounds of butter fat in class A, and King's Annabelle of Four Pine 96206, her last calf, a daughter of King of Chilmark 20798. Another daughter, Glenwood's Contrafuria of Four Pine 81900, is on test in class F and is making a creditable record.

Imp Flora's Sailor Girl 78147, A. R. 8405

Eighth in Class GG

		Milk	Butter Fat.	
Sire—Imp. Sailor Lad of the Fontaines 51090.	1919,	lbs.	%	lbs.
Sire—Imp. Sailor Boy 28600 A. R.	Oct. 8,	994.0	3.76	37.37
Dam—Fanny III. of Le Port R. G. A. S.	Nov.,	1149.5	4.06	46.67
10592 P. S.	Dec.,	1209.7	4.82	58.31
Dam—Imp. Flora of Sarnia 73765 A. R. 6498.	Jan., '20,	1063.7	4.96	52.76
Sire—Justinee's Kieora R. G. A. S. 3239	Feb.,	905.2	5.05	45.71
P. S.	Mar.,	932.3	5.29	49.32
Dam—Lady Vesta III. R. G. A. S. 12049	Apr.,	828.2	5.11	42.32
P. S.	May,	891.5	5.06	45.11
Breeder, J. E. Le Page, Island of Guernsey.				
Owner, Wayne A. Munn, Janesville, Wis.	June,	845.2	4.87	41.16
Born July 24, 1917. Calved Sept. 26, 1919.	July,	928.3	4.76	44.19
Served Jan. 11, 1920.	Aug.,	922.7	4.68	43.18
Requirement for admission: 258.00 lbs. fat.	Sept.,	843.5	5.26	44.37
Supervised by Wisconsin Station.	Oct. 6,	162.7	5.26	8.56
Three milkings daily.				
	Total	11676.5	4.79	559.03

DR. MUNN'S Class Leader was imported in dam by Charles L. Hill, Rosendale, Wisconsin. Dr. Munn also owns the sire and dam. Imp. Flora of Sarnia 73765 has a record in class GG of 9504.6 pounds of milk and 387.06 pounds of butter fat.

Dr. Wayne A. Munn is a young physician who has established an extensive practice in Janesville, Wisconsin. Until quite recently he has maintained a small herd of pure bred Guernseys on his city lot, but a farm has now been purchased and the herd has been materially enlarged. He plans to establish a family of Valentines.

IS your cow a prospective Class Leader? If so make sure you have a good photograph of her for use on these pages. Do not delay until record has been completed.

FROM THE GUERNSEY WORLD

Local, Foreign, and General

Indiana

Hendricks County Guernsey Calf Club

Just what it is about the "boom, boom, boom" of a big base drum that wakes us out of our hum-drum narrow minded daily routine, gives us "pep", stirs our enthusiasm and ambitions has never been fully explained, but it is universally admitted to be an unfailing result.

Such was the case in the extremely old town of Plainfield, Indiana, when the Hendricks County Guernsey Calf Club paraded their twenty Guernsey calves that had just arrived from the Island of Guernsey, up and down the main street. It was a proud group of farmer lads and lassies leading those fine calves, and an envious crowd along the sidewalk. It was a great day for the community and a splendid boom for the Guernsey breed, the results of which will manifest itself as time rolls on. The results that come from building up a dairy community in the way of prosperity needs no comment as it is well known. The value of cooperating and centering upon one common breed has also been demonstrated in other localities with wonderful results. Such will be expected in Hendricks County, Indiana.

The calf club is fostered by the Hendricks County Guernsey Breeders Association and the First National Bank of Plainfield. Next summer there will be another distribution, along with a calf club show. At this time the old base-drum will again be called into service to keep time to our ever increasing enthusiasm for the Fawn and White.

—W. O. Mills
Pres. Hendricks County
Guernsey Breeders Association

Purdue Dairy Club Meets

The Purdue Dairy Club had their regular meeting on Wednesday night, December 1, 1920, in the plant of the Lafayette Ice Cream Company. About forty members were present. A. P. Holly, owner of the plant, welcomed the members of the Club with a very hearty and cordial greeting. In an address to the students he made frequent references to the equipment of his plant to illustrate his point. Other speakers were J. L. Wann, and Dr. Estey of the Economics Department.

—Tippecanoe County

Massachusetts

Mayunsook Farm Guernseys

Mayunsook Farm owned by W. A. Gallup, North Adams, is making a strong bid for a place in the Guernsey sun. The herd has been established recently, but Mr. Gallup has now about twenty-one pure bred females including some very promising individuals, several of which are now on the Advanced Register test. All on test bid fair to make very creditable records, especially Daisy Marshall of Wellsmere 74459, which is now making better than fifty pounds of butter fat a month in class F. She begun her test on August 19, 1920. Mr. Gleason, the manager, expects she will make considerably better than 500 pounds of butter fat.

The senior herd sire, Follyland Juvenal 42556, by Imp. Hayes Royal 3d 22237, is a splendid individual, but the junior sire, Falcon's Fashion 61966, is certainly the "coming boy." He is not only a beautiful individual of splendid type and conformation, but if there is any logic at all in the axiom that "Like begets like" he should get wonderful results as a sire, as he is well bred in the "Purple." His sire is Falcon's Proud Warrior 47559, by Langwater Warrior 26509. His dam, Cassandra of Falcon's Flight 57501, sold recently to Brookbound Farms, Sharon, has just completed a year's record of 647.05 pounds of butter fat in class B. His three nearest dams average 629 pounds of butter fat, and his seven nearest dams average better than 568 pounds of butter fat. He is a great grandson of Imp. King of the May 9001 on his sire's side, and of Bell-founder 11681, sire of Countess Prue 43785, on his dam's side. Mr. Gallup is certainly to be congratulated in being able to secure such an animal for the foundation of his herd, and can look forth with confidence as to the result.

Mayunsook Farm is situated about four miles north of North Adams, near the Mohawk Trail. The farm consists of about 450 acres and is in charge of Raymond E. Gleason, who is a very enthusiastic Guernsey man.

—F. C. Watley
Hampshire County

Michigan

Earl D. Scott Purchases Herd Sire

I recently sold a seventeen months old bull to Earl G. Scott of Clayton. This bull is to be used by Mr. Scott with his herd of imported heifers.

—James A. Lewis
Eaton County

New York

Mr. Ostrander Wins Fair Prizes

I attended the state sale at Albany and purchased the yearling heifer Alouette T. 92420. This heifer carries 12.5 per cent. of the blood of Ne Plus Ultra 15265 and is bred to a grandson of Ne Plus Ultra 15265. Her six nearest dams average 9605.5 pounds of milk and 497.75 pounds of butter fat.

At the 1920 Orleans County Fair, two other herds competing, my herd won the following: first prize aged bull; first and third prize yearling bull; second prize bull calf; third prize aged cow; second prize three year old cow; third prize two year old heifer; second prize one year old heifer; second prize herd; and first prize get of sire.

I am now using as a herd sire the young bull Reservation Monarch 59281, whose six nearest dams average 9635 pounds of milk and 503 pounds of butter fat. This bull carries 12.5 per cent. of Ne Plus Ultra blood, also six May Rose crosses.

In March, 1915, I purchased the first pure bred Guernseys, one bull and two cows. I have purchased but two head since, one bull and one heifer, and have to date nine females and four bulls—all pure breds.

—R. C. Ostrander
Orleans County

North Carolina

Guernsey Breeders Meet in Salisbury

The Annual Stockholders' Meeting of the Rowan County Cooperative Guernsey Bull Association was held Thursday, December 2. President C. L. Neel presided and stated the business before the stockholders. The roll was called and showed a quorum present. After the reading of the minutes of the last meeting, the president rendered his report and made some splendid remarks and observations.

The secretary-treasurer next read his report, which showed the Association to be in splendid shape, both numerically and financially. The report showed 221 members in the Association, with 550 cows subscribed. Twelve blocks are fully organized and thirteen well selected and high class bulls, many of them coming from dams with 600 pound butter fat records, and all of them above the 500 pound record, are at work in these blocks. The Association owns and holds a reserve bull, which can be placed in any block when needed. Two of the Association bulls are in the Advanced Register, while all carry some of the best blood lines in the country.

Directors were elected for the various blocks as follows: 1—Mulberry, T. D. Brown; 2—China Grove, P. J. Cress; 3—Correll Block, C. L. Daugherty; 4—Centre, C. L. Neel; 5—Fisher and Morrison, J. B. Morrison; 6—Patterson, J. M. Ketchie; 7—Bear Poplar, G. F. Houck; 8—Lowerstone, B. A. Earnhardt; 9—Gold Knob, J. D. M. Goodman; 10 Coddle Creek, J. S. Archie; 11—Woodleaf, C. H. Gillean; 12—Mocksville, L. P. Cartner.

A motion was unanimously carried appointing a strong committee to make recommendations to the Board of County Commissioners for an appropriation of $25,000 to continue the work of eradiaction of tuberculosis in Rowan County.

It was stated on the floor that the president and secretary of the Association had guaranteed the State Live Stock Association $150 for the expenses of Dr. C. V. McCullom of John Hopkins University, who was scheduled to make two addresses during the Live Stock Meeting, which was to be held on December 8, 9, and 10. Arrangements were made at once to defray the expense.

The stockholders were given a treat by W. W. Fitzpatrick, Clemson College, South Carolina, representative of the Extension Service of THE AMERICAN

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

ADKINS, B. F., COSQUAY FARM, HEBRON, MD.							
Cosquay's Beauty 79455	G	296 Oct	610.3	6.06	36.98	7929.5	436.84
Cosquay's Golden Maggie 83761	G	223 Oct	815.3	5.30	43.21	7232.4	366.42
Cosquay's Rose 83763	G	165 Oct	830.8	5.19	43.12	5040.6	244.29
Imp. Daisy Queen of Mara Alva 77219	D	223 Oct	834.3	4.76	39.71	8090.8	356.78
AGNEW, J. P. & SON, "INVERNESS", BURKEVILLE, VA. 1 day test.							
Aimable's Belle of Inverness 71061	E	361 Oct	746.2	6.10	45.52		
		365 Nov	94.4	6.10	5.76	10655.7	572.50
Alderney's Fanny of Oak Ridge 50935	A	361 Oct	576.1	6.12	35.26		
		365 Nov	37.8	6.12	2.31	11056.6	611.20
Belle Helen of Inverness 50161	A	361 Oct	338.6	5.00	16.93		
		365 Nov	40.8	5.00	2.04	9335.9	420.97
Fanny's Hope of Inverness 77013	G	356 Oct	205.5	6.79	13.95		
			46.1	5.30	2.44		
		365 Nov	142.0	5.30	7.53	7107.4	423.82
Little Belle of Inverness 92773	F	104 July	1288.8	4.75	61.22		
		135 Aug	1189.4	4.70	55.90		
		165 Sept	1065.1	5.11	54.43		
		196 Oct	1057.7	5.31	56.16	7808.7	365.95
Swan's Best 82351	G	213 Aug	749.4	5.49	41.14		
		243 Sept	718.1	6.67	47.90		
		274 Oct	710.3	6.80	48.30	7254.1	421.57
ALLEN, C. C., ALLENWOOD FARM, KENOSHA, WIS.							
Allenwood Jessamine 63132	B	19 Sept	571.9	5.19	29.68		
		50 Oct	937.3	5.19	48.65		
		80 Nov	844.8	5.37	45.37	2354.0	123.70
s. Allenwood King Regent 23641 A. R.							
d. Imp. Roehampton Jessamine 52789 A. R. 5044							
Allenwood Primrose's Cream Cup 68758	C	18 Oct	585.9	5.24	30.70		
		48 Nov	980.1	5.65	55.38	1566.0	86.08
s. Elsir of Glenburnie 27424							
d. Allenwood Primrose 43192 A. R. 4299							
ALLEN, H. M., SWEET SPRINGS FARM, TROY, OHIO.							
Lucile of Sweet Springs 86725	D	107 Aug	1029.8	4.15	42.74		
		137 Sept	849.8	4.50	38.24		
		168 Oct	740.3	3.94	29.17	5987.6	242.16
Mabel of Sweet Springs 61853	A	222 Oct	716.8	5.95	42.65	7289.3	369.34
May Rose of Sweet Springs 105307	G	145 Oct	731.7	4.39	32.12	4117.6	165.31
Sequel's Muriel 42808	A	365 Oct	383.2	5.84	22.38	12267.9	626.82
AUSTIN, JEAN LISETER, LISETER FARM, NEWTOWN SQUARE, PA.							
Imp. Gracey of the Padins 68654	A	335 Nov	465.6	6.03	28.08	8179.9	418.95
Imp. May Rose of the Frie Baton 68651	A	207 Nov	542.2	4.87	26.41	7727.4	343.32
Imp. Princess Lively of Frie Baton 68686	B	327 Nov	523.0	5.09	26.62	8691.4	428.85
BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.							
Briarbank Queen 2d 56522	A	187 Oct	1235.3	4.91	60.65	8208.1	375.17
Janoca of Briarbank 2d 55275	A	179 Oct	1052.2	6.09	64.08	8029.8	429.73
Janoca of Briarbank 4th 72823	E	274 Oct	766.9	5.49	42.10	7736.9	407.35
BAUGHMAN, L. E., PEACEVALE FARM, GRAND RAPIDS, WIS.							
Frenchman's Latitia 56267	A	349 Oct	326.0	5.42	17.67	6698.1	356.51
Juanita of Peacevale 82645	G	361 Oct	226.0	5.38	12.16	4866.3	262.24
Justinee's Hopeful 53547	A	365 Oct	131.8	4.91	6.47	7581.3	395.87
Lady Loo 34134	A	204 Oct	743.5	5.30	39.41	7187.2	355.21
Nancy's Wetona 90701	G	123 Oct	400.4	5.64	22.58	1950.6	103.09
Rosebud of Peace Vale 85705	G	245 Oct	395.6	4.65	18.40	4429.5	216.56
BEAMAN, WILLIAM E., "BLOW-ME-DOWN," CORNISH, N. H.							
Billy's France of Blowmedown 101318	F	184 Oct	628.3	5.30	33.30	4427.7	221.48
Irene of Blowmedown 87747	F	245 Oct	504.3	5.21	26.27	5197.8	248.81

Irene of Round Hill 60038	B	245	Oct	436.3	5.84	25.48	6258.4	315.58
Nankeen 8th 47814	A	234	Oct	752.6	6.09	45.83	7357.3	413.60

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA. 1day test.

Imp. Amelia of Millmount IX. 29377	A	261	Oct	1074.4	4.78	51.36	12490.1	485.18
Karenina of Farview 72661	C	65	Oct	995.7	4.89	48.69	2062.8	98.20
May Queen of Burkeville 77485	F	187	Oct	954.2	5.28	50.38	6043.9	274.97
Starlight of Farview 72658	B	168	Oct	901..8	5.24	47.25	5539.0	243.28

BREITRICK, O. H., APPLETON, WIS.

Butter Queen's Pearl 102856	F	305	Sept	629.3	4.74	29.83	7040.4	308.98
Dolly's May Queen 46375	A	30	Sept	1072.0	3.71	39.77		
s. Heiress's King of the May 14470 A. R.								
d. Imp. Dolly Dee of the Oaks 23881								
Frenchmaid of Mound City 59048	B	274	Sept	795.7	4.60	36.60	9512.3	422.05

BROWN, W. J., PEACEFUL VISTA FARMS, REDFORD, MICH.

Albamont Ida 81023	G	231	Oct	489.5	5.16	21.26	5430.2	244.40
Albamont Polly's Heroine 81025	G	198	Oct	595.9	6.00	35.75	5297.7	276.65
Lady of Atwood's Dairy 80332	F	168	Oct	827.6	4.70	38.90	5539.0	225.35

CHAPIN, EDWIN, BUSBIA FARMS, IOLA, WIS.

Belle of Iola 63866	C	224	Oct	755.4	5.42	40.94	7022.9	342.67
Daisy of Valley Farm 48575	A	214	Oct	588.3	5.57	32.77	5513.0	284.58
Glenwood Bonny Rilma 59790	B	305	Oct	409.6	5.98	24.49	8056.8	410.62
Manie of Valley Farm 48576	A	291	Oct	620.0	4.76	29.51	7977.4	365.94
Maple Hill's Lily 79468	G	362	Oct	822.4	5.75	47.29		
		365	Nov	87.7	5.75	5.04	10979.5	519.33

CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.

Lady Mobjack 58845	A	70	Sept	997.7	5.42	54.08	2383.0	114.62
Little Duchess of Glencairne 83335	G	122	Sept	876.5	5.75	50.40	3996.6	180.64
Lucilla of Glencairne 72842	D	131	Sept	866.8	5.49	47.59	4266.1	210.60
Marie Antoinette of Glencairne 83332	G	293	Sept	405.0	5.38	21.79	6059.5	319.79
Mary Wallie of Glencairne 72844	E	301	Sept	628.7	6.24	39.23	9730.9	528.07
Red Wing of Glencairne 83635	G	16	Sept	548.7	5.32	29.19		
s. Aristocrat of Harbor Hill 39246								
d. Bright Eyes of Glencairne 56633								

CLARK, JOHN S., HARDWICK, MASS.

Yeoman's Mixter Star 87587	F	20	Sept	456.1	5.47	24.95		
		51	Oct	849.7	5.47	46.48	1305.8	71.43
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Comet 62956 A. R. 6887								

CLELAND, PAUL, CLELAND FARMS, CHAGRIN FALLS, OHIO.

Lily Hougue of Keewaydin 67231	C	28	Oct	954.6	4.97	47.44
s. Imp. Souvenir de l'Etiennerie 21925 A. R.						
d. Imp. Lady of La Hougue 25793 A. R. 1216						
May of Cress Lawn 71116	C	31	Aug	1020.8	4.42	45.12
s. May King's Laddie of Chilmark 32065						
d. Imp. Cosy V. of the Vauxbelets 40662						
Imp. Polly Camp of Mara Alva 68154	B	10	Oct	385.0	4.33	16.67
s. Governor of Carteret R. G. A. S. 3421 P. S. A. R.						
d. Lily des Beaucamps R. G. A. S. 3866 F. S.						
Squire's Beauty of Walnut Glens 52245	A	27	Oct	1224.4	4.80	58.77
s. Baubigny's Squire of Keewaydin 21834 A. R.						
d. Spencer's Beauty 28020 A. R. 5034						

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

May Minuet 42059	A	309	Oct	636.6	5.69	36.22	10012.4	514.90
Noble of France's Auricula 61725	C	360	Oct	760.1	5.61	42.64		
		365	Nov	121.8	5.61	6.83	11273.2	580.60
Sunnybrook Marguerite 65473	D	214	Oct	839.9	5.57	46.78	6687.6	324.54
Sunnybrook Primrose 60359	C	238	Oct	595.1	6.01	35.77	5735.3	313.35
Waldorf Pansy 77151	D	23	Oct	819.3	3.91	32.03		
s. Clairvoyante's Sequel 21663 A. R.								
d. Thirty Thousand Eight Hundred Sixty 30860 A. R. 7128								

COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.

Elsie of Fairview 86323	G	174	Oct	539.8	5.21	28.12	3421.0	171.96
Lindy of Fairview 70156	A	365	Oct	70.7	5.21	3.68	6433.4	336.06

COOPER, GEO. C., CRAIGAMOOR FARM, SUPERIOR, WIS.

Craigamoor Nadine 62766	B	211	Oct	645.2	4.90	31.61	6152.3	305.09
Tim's Lucille of The Balsams 84177	G	210	Oct	580.5	4.60	26.70	5196.3	236.44

COOPER, R. M. JR., MIMOSA GUERNSEY FARM, WISACKY, S. C.

Cherry's Good Luck 84290	G	274	Nov	487.1	5.76	28.06	5727.7	277.57
Dora of Elmendorf 56322	A	345	Nov	223.7	4.67	10.45	8636.7	406.89
Dora of Mimosa 108350	E	31	Oct	786.9	4.22	33.21		
		61	Nov	673.4	4.02	27.07	1460.3	60.28
s. Lord Rougette 38013								
d. Dora of Elemendorf 56322								

GUERNSEY CATTLE CLUB, who was present and spoke for about an hour on the "Ups and Downs" of bull associations, and the benefits to be derived from them. He also paid a high tribute to the Guernsey cow and her products. Mr. Fitzpatrick greatly pleased all who heard him, and was listened to with attention.

After the stockholders adjourned, the newly elected Directors held a meeting and elected the following officers: President, C. L. Neel, Salisbury; Vice-president, J. M. Ketchie, China Grove; Secretary-treasurer, T. D. Brown, Salisbury.

—T. D. BROWN
Rowan County

Pennsylvania

Herd Sire for D. B. Bitner

I shipped today to D. B. Bitner, Mill Hall, a grandson of Imp. Masher's Sequel 11462.

I have had good luck so far this year. I have had seven heifers and one bull, but fortune was due me because two years ago I had thirteen bulls.

—W. P. CRAIG
Allegheny County

Wisconsin

Essex Farm Notes

Another Lincoln County farmer has taken a step to the fore, when W. G. Holloway, owner and proprietor of Essex Farm, situated north of Tomahawk, on the banks of Clear Lake, purchased and added to his Guernsey herd a pure bred sire, that for breeding equals any sire owned within the county at this time.

The new sire, which comes from the well known Coggshall farm at Locke, New York, carries the best blood lines of the breed. Maple Glen Pretoria's Laddie 58818, the sire, is a son of Florham Laddie 20431, one of the greatest sires the Guernsey breed has ever known. It will thus be seen that Mr. Holloway has good reasons to believe that in his new herd sire he has combined the bluest blue of the breed, and mated with his pure bred cows, which are known to have other good blood lines, he may expect some very valuable offspring.

Until just recently Mr. Holloway had both grade and pure bred Guernseys, but decided that the "whole loaf was better than half" and accordingly has disposed of all his grades but one, which will be sold soon. Since starting his herd, the nucleus has been built around one herd sire, University Wayland 51860, which he purchased from the Uni-

versity of Wisconsin, and one imported Guernsey cow, Imp. Charmante of the Grandes Capelles 28331. This imported cow, although well along in years, still proves that the pure bred is the proper animal to rear on the farm, for her butter fat production still far outstrips that of the best grades and her offspring have shown the lines of prepotency carried by the sire. This famous cow is a daughter of Imp. Masher's Sequel 11462, regarded by many Guernsey breeders as the greatest sire of the breed and which has seventy Advanced Register daughters and twenty-eight Advanced Register sons. Before this cow was brought to Tomahawk she was shown annually at from seven to ten county fair circuits and defeated many state and national dairy show champions, and when shown in competition with other breeds never failed to win the blue ribbon.

Mr. Holloway does not confine his efforts along pure bred lines to cattle, alone, but a visitor to this farm will also find pure bred Yorkshire swine, Shropshire sheep, and Standard bred Barred Rocks and White Leghorn chickens. While none of his herds are exceptionally large, Mr. Holloway is forming a good foundation upon which to build for the future.

Mr. Holloway has an announcement in this week's issue of the Leader stating that he is offering his new herd sire for a limited amount of service, and is placing orders for pure bred Guernsey stock. We predict that the Essex Farm will in the near future boast of some of the very best Guernsey stock to be had.

—THE TOMAHAWK LEADER

G. R. Miller Purchases Herd Sires

The Guernsey herd owned by Guy R. Miller, Weyauwega, is now headed by the Advanced Register bull Joker of Riverside 21447 recently purchased from Seymour A. Merriman, Fort Atkinson.

Joker of Riverside 21447 was sired by Mayflower's Casterilius 13933 and is out of Cometa's Best 26135. He was dropped on December 12, 1911, and was bred by G. H. Pounder, Fort Atkinson. Mr. Merriman purchased him two months later.

Among the six Advanced Register daughters of this bull are four that have completed records above 500 pounds of butter fat; two of these records were made in class G, one in class F, and one in class E. Not a single one of his daughters has a low record.

The junior sire is **Bella's Prince of Braeside 61617, a son of Prince Lew-**

Glenwood's Valinguet of Elmcourt 52182	A	163	Nov	1156.1	4.27	49.37	6285.2	264.13
Imp. Hayes Express 7th 67863	A	20	Oct	894.9	3.75	33.56		
		50	Nov	1451.2	3.75	54.42	2346.1	87.98
s. Guiding Star of les Belles 2293 E. G. H. B. R. G. A. S. 355 F. S. A. R.								
d. Hayes Express 6th 8550 E. G. H. B.								
Imp. Milkmaid of the Fountain 74537	D	255	Nov	744.7	5.73	42.67	7761.2	371.55
Rachel of Richland 49034	A	11	Oct	445.9	3.70	16.50		
		41	Nov	1538.4	3.70	56.92	1984.3	73.42
s. Deanie's Raymond of Lewison 13250								
d. Reiber's Kittie 16457								
Imp. Roehampton Fanny Vauxbelets 52354	A	321	Nov	1065.6	4.40	46.89	12558.3	546.67
COX, LOUIS S., RANDOT FARM, METHUEN, MASS.								
Randot Helen 78991	F	253	Sept	802.7	4.83	38.77		
		284	Oct	743.3	5.23	38.87	8455.1	384.21
Randot Patience 96384	D	61	Sept	948.1	4.57	43.33		
		92	Oct	828.5	4.49	37.20	2826.7	123.37
CRAWFORD, W. N., SALEM, OREGON.								
Middledale Virginia 75533	E	207	Oct	613.0	6.93	42.48	5769.2	340.70
Yeksa Armistice 88004	G	61	Oct	574.6	4.81	27.64	1232.4	262.45
DOUGLAS, H. B., HOPE FARM, FERNDALE, WASH. 1 day test.								
Clover of Hope Farm 37559	A	335	Sept	841.4	4.73	39.80		
		365	Oct	745.5	5.26	39.21	14448.5	653.19
Duenota 3d 31464	A	106	Sept	1350.9	4.60	62.14		
		137	Oct	1334.8	4.71	62.87	6724.3	312.26
Duenota's Elfrede Sylvette 62056	A	26	Sept	1028.4	4.31	44.32		
		57	Oct	1262.0	4.31	54.39	2290.4	98.71
s. Quaint's Lad 25786								
d. Duenota 20629 A. R. 5623								
Duenota's Lassie 71348	D	1	Aug	41.3	5.76	2.38		
		31	Sept	1202.3	5.76	69.25		
		62	Oct	1043.0	5.76	60.08	2286.6	131.71
s. Quaint's Lad 25786								
d. Duenota 20629 A. R. 5623								
DUTTON, R. H., CLOVERDELL FARM, COLMAR, PA.								
Jolly of Cloverdell 100240	G	352	Oct	412.9	5.91	24.40	6556.3	299.66
EGGLESTON, FRANK J., MARION, WIS. 1 day test.								
Evergreen's Dairymaid 88473	G	118	Oct	667.7	4.82	32.18		
		148	Nov	603.2	5.06	30.52	3557.8	156.49
Evergreen's Glenwood Pride 67640	C	184	Oct	733.8	4.43	32.51		
		214	Nov	668.2	4.49	30.00	5990.0	253.68
Neva's Starlight 26152	A	179	Oct	968.3	4.12	39.89		
		209	Nov	885.2	4.59	40.63	7025.8	295.58
EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.								
Darthea's Miss Jacqueminot 51247	A	4	Nov	142.9	4.88	6.97		
s. Jacqueminot of Linda Vista 23564								
d. Darthea of Soapstone 2d 24184 A. R. 1327								
Jacqueminot's Primrose 69748	D	244	Nov	959.1	4.66	44.69	8374.5	367.78
Lady Low's Irene of Richland 58639	A	214	Nov	854.1	5.70	48.68	8160.3	399.07
Minnie Malcolm of South Crannah 72675	A	166	Nov	1238.7	4.40	54.40	7628.2	302.54
Royal's May Queen of Pomeroy 79436	E	120	Sept	925.3	4.77	44.14		
		151	Oct	913.8	4.63	42.31		
		181	Nov	612.8	4.95	30.33	6575.5	291.70
Imp. Rydale's Queen Sundari 66147	C	275	Nov	881.5	6.11	53.86	10026.2	498.12

JOKER OF RIVERSIDE 21447, A. R.
Sire—Mayflower's Casterilius 13933
Dam—Cometa's Best 26135
Breeder—G. H. Pounder, Fort Atkinson, Wisconsin
Owner—Guy H. Miller, Weyauwega, Wisconsin

BELLA'S PRINCE OF BRAESIDE 61617
Sire—Prince Lewison of Lake View 25512
Dam—Bella of the Effards 37428
Breeder—W. H. Taggart, Manawa, Wisconsin
Owner—Guy R. Miller, Weyauwega, Wisconsin

EWING, W. A., FORT LUPTON, COLO. 1 day test.

Pioneer Lady Lura 65968	A	184	Oct	824.8	4.73	39.01	5855.0	249.87
Red Rose of Pioneer 72553	D	44	Oct	1303.0	4.03	52.51	1847.5	72.77
Sultana of Alfalfa Farms 42965	A	184	Oct	1231.5	3.96	48.77	8594.6	315.58

FOX, J. M., MANSION FARMS, FOXBURG, PA.

Count's Red Rose 86199	G	312	Oct	899.1	5.59	50.26	12826.4	630.15
May Rose Rosie 69665	D	116	July	1062.9	5.61	59.63		
		147	Aug	980.5	5.88	57.65		
		177	Sept	924.3	5.37	49.63		
		208	Oct	868.3	6.15	53.40	7076.9	381.83
Imp. Roehampton May Rose Girl 55480	A	274	Oct	711.8	4.42	31.46	11076.5	437.15
Toodles of the Oaks 58843	B	182	July	1027.5	4.63	47.57		
		213	Aug	925.3	4.96	45.89		
		243	Sept	741.7	4.97	36.86		
		274	Oct	788.5	4.72	37.22	9156.8	427.94

FRANCISCO, RUTH E., CALDWELL, N. J.

Lady La Monte 63496	B	123	Nov	606.3	5.46	33.10	2882.4	141.67
Lady Ruth's Glenwood 2d 85563	G	145	Nov	691.2	5.41	37.39	3665.8	185.68

FRISSELL, E. R., FRISSDALE FARM, HOPKINS, MINN.

Bell-Buoy's Butter Cup of City View 61070	A	22	Sept	463.8	4.46	20.69		
		53	Oct	956.7	4.22	40.37	1420.5	61.06
s. Bell Buoy of Linda Vista 19430 A. R.								
d. Imp. Butterfly of City View 59642								
Imp. McKerrow's Contes Governess 74703	C	7	Sept	173.4	4.54	7.87		
s. Imp. Governor of Myrtle Place II. 40985 A. R.								
d. Bonne Femme du Clos au Conte II. R. G. A. S. 4758 F. S.								
Raymond of The Preel's Val Rose 39760	A	22	Sept	543.0	4.92	26.72		
s. Imp. Raymond of the Preel 11353 A. R.								
d. Imp. Val Rose of the Isle 31607								
Rosebud Floss 90224	G	22	Sept	588.8	5.94	34.97		
s. Bell Buoy of Linda Vista 19430 A. R.								
d. Imp. Floss II. of the Marais 31978 A. R. 3596								
Stranford's Butter Queen of Chippewa 66609	B	22	Sept	465.1	4.77	22.19		
		53	Oct	596.6	5.22	31.14	1061.7	53.33
s. Stranford's Glenwood of Pinehurst 6th 16484								
d. Moline's Butter Queen of Spring City 39063								

FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.

Dawn of Maple Hill 56782	A	361	Oct	556.4	7.26	40.39	12683.7	609.54
Dawn's Rose of Maple Hill 69772	D	273	Oct	770.8	5.39	41.55	8249.5	434.28
Lassie's Queen of Maple Hill 80569	G	283	Oct	785.9	6.09	47.86	7744.2	432.48
Lura of Maple Hill 79470	F	138	Oct	680.2	5.45	37.07	3375.3	161.48
Maple Hill Farm's Queen 70618	C	111	Oct	1019.6	5.19	52.92	4032.8	194.82
Mary Buzz of Auburn 73833	C	311	Oct	723.9	5.69	41.19	10834.5	536.66
May Bishop of Maple Hill 76844	E	153	Oct	617.3	5.66	34.94	4835.5	237.59
May King's Miss Maud 77890	F	244	Oct	649.3	5.81	37.72	5477.5	292.50

FRUIT, E. J., MINERAL HOME FARM, PLATTEVILLE, WIS.

Bess of Mineral Home 88234	G	163	Oct	878.1	4.64	40.74	5016.2	228.16
Lael's Mable of Mineral Home 71849	E	263	Oct	1044.6	4.22	44.08	9545.3	418.63
Lilly's Pauline of Mineral Home 80118	G	213	Oct	764.8	5.54	42.37	5944.3	304.07
Lura May Rose of Mineral Home 53094	A	165	Oct	1160.5	4.65	53.96	6944.7	304.76
May's Nancy of Mineral Home 71844	D	243	Oct	726.4	6.22	45.18	6955.9	396.50
Mineral Home Lass 88886	G	160	Oct	709.4	5.51	39.09	4351.0	223.98

GALUSHA, ARTHUR, WILLIAMSTOWN, MASS.

Hilda of Springside 103425	G	151	Oct	845.6	5.11	43.21	4555.1	212.40
Masher's Bo-peep of Springside 90761	A	8	Sept	379.7	3.86	14.66		
		39	Oct	1502.8	3.86	58.01	1882.5	72.67
s. Masher's Florestus 13419								
d. Justice of Springside 89171								
Masher's Nora of Springside 104898	G	150	Oct	874.7	5.41	47.32	4803.7	236.19
Miss Noblesse of Springside 104899	G	153	Oct	699.5	5.88	41.13	3915.2	217.19
Noblesse's Fanny of Springside 103422	E	153	Oct	924.2	5.45	50.37	5373.2	261.46

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Dorothy Perkins of Overbrook Farms 87948	G	9	Nov	344.8	3.98	13.72		
s. Brooklandwood's King 33956								
d. Aster of Overbrook Farms 68308								
Lilly of Overbrook Farms 83620	G	275	Nov	616.5	5.19	32.00	7364.2	352.60
Orchid of Overbrook Farms 47345	A	237	Nov	766.1	4.95	37.92	7924.6	373.11
Tulip of Overbrook Farms 82898	G	164	Nov	758.1	4.80	36.39	4663.7	209.51

GILE, ALBION L., "CHICONA," CHINOOK, WASH.

Derinna of Chicona 82802	F	104	Oct	1214.4	4.10	49.79	4399.9	181.55

ison of Lake View 25512 and Bella of the Effards 37428. This bull was bred by W. H. Taggart. He is a well developed calf, and was dropped in the eleventh month of the dam's yearly record. The dam finished with 10535.1 pounds of milk and 520.72 pounds of butter fat, a record made on two milkings daily.

Bella of the Effards 37428 is a large cow weighing probably 1400 pounds. His sire is a large animal weighing about 1800, is straight and smooth, and a grandson of Governor of the Chene 1297 P. S.

Bella's Prince of Braeside 61617 weighs about 700 at one year of age.

Mr. Miller is a live wire among Guernsey breeders, who is handicapped by being both deaf and dumb, but nevertheless he is pushing well to the front in the Guernsey field. At the last National Dairy Show he could be found at the ringside at any time that animals were being judged

General

Annual Meeting National Dairy Council

The Annual Meeting of the National Dairy Council was held in Chicago, December 2, 1920, at which time a very large representation of all branches of the dairy industry was in attendance. A very excellent program was given and much enthusiasm created for the development of the National and State Dairy Council work.

In addition to the comprehensive report of the President, Mr. Walter J. Sears, President of the National Canners Association, gave a most excellent address on the value of co-operative publicity, outlining the wonderful results which have been achieved by various other industries which have resorted to co-operative publicity, and outlining to some extent the comprehensive work which is now being conducted by the National Canners Association of America.

An address was also given by H. C. Campbell, in charge of educational work, Portland Cement Association. Mr. Campbell outlined in a very interesting manner the advantages of co-operation within all industries. He stated that it mattered not whether the industry handled a food product or some other commodity, that it was a proven fact that co-operative publicity was very necessary to the success of that industry.

Hon. Frank O. Lowden, Governor of Illinois, was also in attendance and gave a very inspiring talk, emphasizing the importance of co-operation

and getting together at this critical time in the world's history. Governor Lowden stated that the dairymen must unite and so tell their story as to let the public know the facts regarding dairy products, because of the importance of these vital foods to human and national welfare.

Governor Lowden stated that through organizations such as the National Dairy Council and the Farm Bureau, he looked to see the problem of marketing largely solved.

It was the decision of all present that the Board of Directors of the National Dairy Council should be increased to thirty-five members, so as to include representatives of the various State Dairy Councils as they adopt the plan of the National Dairy Council and as new councils are organized. Representatives from seven State Dairy Councils, whose names were proposed by their respective councils, were elected on the Board.

The following were elected as the Board of Directors:

W. C. Davis	James Watson
E. W. Chandler	M. D Munn
C. M. Burdette	T. H. McInnerney
S. J. Van Kuren	E. B. Lewis
W. S. Moscrip	W. A. West
W. A. Wentworth	John Le Feber
S. H. Greene	William Wanzer
A. T. McClintock	H. S. Johnson
H. W. Wendt	J. A. Walker
W.P.B.Lockwood	Geo. P. Grout
J. J. Farrell	W. A. McKerrow
D. D. Aitken	H. E. VanNorman
C. L. Hill	E. S. Brigham
Milo D. Campbell	H. G. Van Pelt
C. F. Jenkins	

The following were elected to serve as the Executive Committee of the National Dairy Council:

D. D. Aitken	T.H.McInnerery
H. S. Johnson	C. M. Burdette
W. C. Davis	John Le Feber
H. G. Van Pelt	M. D. Munn
J. A. Walker	

A Budget Committee consisting of the following was elected:

H. S. Johnson	D. D. Aitken
W. C. Davis	M. D. Munn (ex-officio)
S. J. Van Kuren	John Le Feber
T.H.McInnerney	

The officers elected were:

M. D. Munn, President
J. A. Walker, Vice-President
H. S. Johnson, Treasurer
C. T. Hays, Asst. Treasurer
M. O. Maughan, Secretary.

The work of the National Dairy Council is progressing rapidly, added financial support coming each day from the various branches of this great industry.

The Treasurer's report for the ten months ending October 31 was

Hermosa of Chicona 60832	A	274	Oct	843.3	5.49	46.30	9809.7	505.30
Jewel of Rose City 80028	G	181	Oct	892.4	4.60	41.05	5886.0	246.14
Lily of Chicona 65538	C	216	Oct	781.4	5.14	40.16	7935.6	337.74
Merle of Chicona 67817	D	305	Oct	663.6	5.06	33.58	8619.8	394.88
Pandora of Chicona 78437	G	245	Oct	711.6	5.55	39.49	6669.6	307.71
Polly of Pencoyd 2d 36496	A	305	Oct	614.9	5.02	30.87	7990.5	361.04
Tess of Chicona 78433	F	245	Oct	721.7	5.80	41.86	6186.2	319.12
GOODIN, W. A., "ROSE CITY," CORNELIUS, OREGON.								
Kate's Princess Jewel of Springcrest 63736	B	145	Oct	1231.6	4.61	56.78	6987.7	316.15
Yeksa Dewdrop 28187	A	184	Oct	722.3	4.67	33.73	6456.2	281.87
Yeksa Forget-me-not 43447	A	336	Oct	201.7	5.35	10.79	9305.5	487.74
Yeksa Queen of Rose City 78884	G	286	Oct	802.8	5.56	44.64	8564.1	466.61
GOULD, WM. H., GRAPE LAWN FARM, BURKEVILLE, VA.								
Brandywine Bonito 46179	A	298	Oct	838.2	4.77	39.98	11448.2	440.81
Champion's Ville-au-Roi's Beauty 45634	A	305	Oct	821.7	6.04	49.63	11098.4	540.05
Charlotte M. of Curles Neck 73157	F	365	Oct	688.6	6.02	41.45	9654.1	508.77
Christine of Curles Neck 62818	B	223	Oct	666.8	4.73	31.54	6990.6	289.84
Golden Belle of Curles Neck Farm 62133	C	267	Oct	833.7	6.01	50.11	10035.8	490.89
Josephine of Curles Neck 66951	E	365	Oct	192.9	5.65	10.90	8250.2	415.73
Millmount of Curles Neck 62817	C	351	Oct	584.4	5.55	32.43	11645.6	568.57
GRATWICK, W. H., "THE HIGHLANDS," LINWOOD, N. Y.								
Belle Elmoore 43155	A	80	Oct	1416.9	3.34	47.32	3904.1	143.44
Hero's Beauty of York 80822	G	336	Oct	710.9	4.39	31.21	9053.4	377.26
May King's Gloriana 55767	A	24	Sept	1039.3	4.00	41.57		
		55	Oct	1528.2	4.00	61.13	2567.5	102.70
s. Itchen Daisy's May King of Langwater 17349 A. R.								
d. Golden Gloriana 26331 A. R. 2273								
Mixter Dayspring 53025	A	202	Oct	933.4	5.84	54.51	7083.0	342.47
Mixter Honora Dean 87584	G	217	Oct	733.4	5.13	37.57	5700.7	264.81
Mixter Peggy 87591	F	20	Sept	652.5	4.74	30.93		
		51	Oct	1189.9	4.74	56.40	1842.4	87.33
s. Langwater Demonstrator 16451 A. R.								
d. Mixter Rose Dean 62951 A. R. 5835								
Mixter Primrose 73192	D	364	Oct	796.8	5.06	40.32	10334.9	516.31
Noble Queen El Moore 77281	D	31	Oct	886.2	5.16	45.73		
s. Noble King of Maplehurst 33654								
d. Tucker El Moore 52193								
Polly's Primrose 75585	G	336	Oct	494.3	6.06	29.95	9422.3	492.41
Pretoria El Moore 46300	A	206	Oct	957.2	5.40	51.69	6976.2	320.43
Ultra Rose May 80110	G	274	Oct	862.1	4.83	41.64	8273.6	384.90
Yeoman's Mixter Hawthorne 87575	F	153	Oct	722.8	5.40	39.03	3851.2	194.61
Yeoman's Mixter Vale 79728	G	360	Oct	733.7	4.50	33.02	10807.9	493.98
GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.								
Ada May Rose 77962	G	354	Oct	655.9	5.00	32.80	9983.7	420.66
Cheyo Sasaki 79969	G	325	Oct	721.0	4.92	35.47	9133.2	421.79
Elm Road Irma 78220	F	350	Oct	104.8	4.98	5.22	7253.4	318.56
Eva Tanguay 80265	G	308	Oct	555.2	5.98	33.20	7719.7	383.78
HAGEMAN, L. E. & SONS, FLORIDALE FARMS, HASTINGS, MINN.								
Emerita's Maid of Woodend 47986	A	219	Sept	665.6	5.42	36.08		
		250	Oct	545.8	5.50	30.02	7608.0	378.51
Floridale May Rose 87330	G	27	Oct	721.9	4.31	31.11		
s. May Rose King 2d 13130 A. R.								
d. Squire's Lucretia Maid 62164								
St. Croix's Anna 56749	A	317	Oct	485.3	4.47	21.69	8265.5	378.92
Squire's Lucretia Maid 62164	C	346	Sept	520.5	6.01	31.28		
		365	Oct	241.3	6.38	15.39	9892.7	540.69
Zenobia Girl 73339	D	13	Sept	469.0	4.60	21.57		
		44	Oct	1111.3	4.60	51.12	1580.3	72.69
s. Caribou Rex 39280								
d. Zenobia Pride of Island 60946 A. R. 6247								
HALL, WILLIS & SON., RIVERSIDE GUERNSEY FARM, BLISSFIELD, MICH.								
1 day test.								
Artie of Elmhurst 28130	A	274	Oct	611.3	5 50	33.62	8718.3	389.61
Glenwood's Lady of Riverside 87121	G	302	Oct	345.3	5.33	18.40	5475.3	256.84
Glenwood's Lady Queen of Riverside 85103	G	103	Oct	807.3	4.59	37.06	3026.5	151.76
Gussie's Glenwood of Riverside 80187	G	243	Oct	430.8	5.88	25.33	4823.9	220.09
Hall's Glenwood Queen of Riverside 86881	G	184	Oct	680.2	5.72	38.98	4760.0	238.85
Lawton's College Queen of Riverside 70674	E	281	Oct	480.4	5.23	25.12	9014.6	428.42
HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.								
Goldie May of Utility 69562	C	85	Nov	917.7	5.45	50.01	2928.4	162.01
Masher's Rose of Utility 50713	A	9	Oct	272.2	4.11	11.19		
		39	Nov	978.8	5.24	51.29	1351.0	62.48
s. Masher of Utility 19257								
d. Jennie Glen Rose of the Lone Oak 41827								

HARVILLE, THOS., "O'KLARE", EAU CLAIRE, WIS. 1 day test.

Bonnie May of O'Klare 85314	G	230	Oct	515.8	4.51	23.26	4827.2	210.75
Golden Anna of O'Klare 85315	G	181	Oct	631.6	4.91	31.01	4767.5	213.58
Lou's Anna 60419	A	184	Oct	923.6	5.23	48.30	7220.2	347.04
Pride of O'Klare 76909	E	153	Oct	832.2	4.49	37.37	4770.5	200.79
Princeling's May of Amy 63002	C	230	Oct	895.6	4.86	43.53	8975.5	401.62

HASKELL, J. A., OAK HILL FARM, RED BANK, N. J.

Hurdy Gurdy's Great Granddaughter 89224	G	21	Nov	608.5	4.57	27.81		
s. Oak Hill Reaper 31783								
d. Hurdy Gurdy's Granddaughter 24336 A. R. 1143								
Martha of Portland 62610	B	214	Nov	1207.5	4.76	57.48	10227.0	434.72
Miss Fixit of Oak Hill 42353	A	301	Nov	743.5	6.27	46.62	10091.8	519.36
Reanna of Oak Hill 78329	F	319	Nov	702.7	5.50	38.65	8863.2	460.03

HILL, CHARLES L., "SARNIA", ROSENDALE, WIS. 1 day test.

Imp. Cherry Girl of Sarnia 52765	A	336	Oct	590.3	5.62	33.17	11475.5	557.66
Imp. Christine of Sarnia 41870	A	244	July	496.5	5.12	25.42		
		275	Aug	329.9	4.98	16.43		
		305	Sept	52.3	4.98	2.60	7967.6	398.15
Daffodil of Sarnia 49570	A	57	Oct	1331.5	4.19	55.79	2293.2	103.88
Imp. Florence of Sarnia 87346	B	190	Oct	695.4	4.69	32.61	5314.6	239.38
Imp. Freda of Sarnia 87350	A	9	Oct	297.1	5.28	15.69		
s. Colonial R. A. A. S. 95 P. S. A. R.								
d. Pansy of the Fountain R. A. A. S. 1103 P. S.								
Imp. Gretchen of Sarnia 76777	B	20	Oct	843.6	4.16	35.09		
s. Imp. Governor of the Ruettes 39134								
d. Queen des Ruettes R. G. A. S. 11418 P. S.								
Holly of Sarnia 80356	G	336	Sept	316.6	7.60	24.06	6046.7	353.65
Infanta of Sarnia 87746	G	13	Oct	389.2	3.95	15.37		
s. May King's Vrangue of Ingleside 15430 A. R.								
d. Imp. Doreen of Sarnia 35876 A. R. 2954								
Iola of Sarnia 82321	F	42	Oct	839.1	4.70	39.44	1062.1	50.32

HOGE, L. CLARKE, CHESTNUT KNOLL FARM, LEESBURG, VA.

Rose of Brooklandwood 75802	F	335	Sept	784.2	4.73	37.09		
		365	Oct	753.1	5.05	38.03	11483.9	486.92

HURDLE, JESSE H., HUNTINGTON, IND.

Florena's India Beauty 94165	E	119	Oct	820.1	4.65	38.13	3526.4	151.66

HURDLE, RICHARD, HUNTINGTON, IND.

Imp. Boone's Rosetta 84030	F	153	Oct	641.8	4.54	29.14	3333.8	133.64

HURLEY, W. M., WILLOW BROOK FARM, NORTH PEMBROKE, MASS.

Bopeep's Queen 2d 74011	G	365	Oct	241.3	5.17	12.48	9454.4	464.92
Cherry's Blossom of Willow Brook 79881	F	191	Oct	500.6	5.22	26.13	4106.7	200.31
Daisy III.'s Memento 79197	G	274	Oct	595.7	5.63	33.54	7156.7	363.02
Jedetta's Queen of Iowa 52106	A	242	Oct	448.1	5.98	26.80	6493.7	338.86
Imp. Lizette VII. of the Bourg de Bas 61277	A	238	Oct	662.9	5.83	38.65	7778.8	390.98
Memento's Lady Bickleigh 85034	G	17	Sept	537.3	4.99	26.81		
		48	Oct	978.5	4.99	48.83	1515.8	75.64
s. Imp. Cherry's Memento of Iowa 27562 A. R.								
d. Imp. Daisy of Bickleigh 48374 A. R. 4618								
Memento's Lisette 89480	G	195	Oct	612.9	6.44	39.47	5083.9	272.34
Imp. Rushington's Princess 5th 53977	A	274	Oct	626.8	5.04	31.59	7791.2	365.80

HYNICKA BROS., INC., STOCKDALE FARMS, LEBANON, PA.

Broad Ripple's May Rose 80902	G	282	Nov	624.5	5.92	36.97	9123.0	412.74
Double May Rose of Walter Maple 61730	B	138	Nov	1085.9	4.83	52.45	5276.0	238.70
Juno of Barrington 72200	D	92	Sept	1228.2	4.44	54.53		
		123	Oct	1184.3	4.83	57.20		
		153	Nov	988.4	4.76	47.05	6235.3	279.81
May Rose's Gem of Brookside 83014	F	115	Nov	749.4	4.53	33.95	3238.6	148.67
May Rose Girl of Edgewater 88334	G	81	Nov	750.7	4.52	33.93	2090.1	94.45
Rosaline of Brookside 67824	C	214	Nov	931.4	4.69	43.68	7591.3	326.27
Seva of Columbia 78258	G	301	Nov	522.5	4.49	23.46	6520.2	261.03
Stockdale Sunderland May Rose 86487	G	115	Nov	643.5	4.24	27.28	2522.3	114.81

JEAN DU LUTH FARM, INC., NICKERSON, MINN.

Camilla May Rose of Jean Du Luth 65639	C	8	July	243.4	5.18	12.61		
		39	Aug	1225.0	5.18	63.46		
		69	Sept	1186.5	5.58	66.21	2654.9	142.28
s. May King of Linda Vista 17946 A. R.								
d. Colza of Jean Du Luth 52810 A. R. 4469								
Cordelia's May Rose 57498	A	10	July	284.7	4.18	11.90		
		41	Aug	1023.0	4.18	42.76		
		71	Sept	948.0	4.46	42.28		
		102	Oct	891.1	4.68	41.70	3146.8	138.64
s. May King of Linda Vista 17946 A. R.								
d. Jean Du Luth Cordelia 42021 A. R. 4586								

read. The fiscal year of the Council ends December 31 and the Treasurer reported that a final report covering the entire year would be issued and published shortly after December 31.

The ten months' report shows the following:

INCOME ACCOUNT

Milk Producers	$ 6,472.00
Butter Manufacturers	25,748.28
Ice Cream Manufacturers	3,810.00
Dairy Supply Manufacturers	18,926.64
Miscellaneous	100.00
Publicity Material	10,047.27
	$65,104.19

DISBURSEMENTS

Advertising	26,928.67
Officers' Salaries, including November and December 1919	12,000.00
Secretaries Expenses	2,187.81
Office Labor	10,737.32
Stationery and Printing Office Supplies	1,036.86
Postage	1,301.24
Telegraph and Telephone	578.48
Office Expenses	252.85
Rent	2,474.99
Light	59.40
Auditing	242.66
Miscellaneous	825.11
National Dairy Show Expense	2,537.32
	$61,162.71
Leaving a Balance to Income Account	3,941.48

Every man engaged in this industry should begin today to financially support either his State or National Dairy Council. By writing your State Dairy Council or the National Dairy Council you can get full information regarding membership.

Sales and Meetings

May 11, 1921. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City, New York.

May 12, 1921. Sale at Florham Farms, Madison, New Jersey.

May 13, 1921. Sale by the Eastern Guernsey Breeders' Association, near Philadelphia, Pennsylvania.

May 25, 1921. Annual sale of pure bred bulls and females by the Portage County Guernsey Breeders' Association at Stevens Point, Wisconsin.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Dietrich Brothers, Pleasant & Davis Street, Baltimore, Maryland. A bull about two years old bred for production.

J. C. Graham, Jerome, Idaho. Herd bull and foundation females.

M. B. Llewellyn, 44 South Prior Avenue, St. Paul, Minnesota. A few good foundation cows.

Thomas W. Head, Middletown Farm, Red Bank, New Jersey. Registered Guernsey cows of proven production for foundation stock.

Robert Jones, Almont Farm, Madalin, New York. Guernsey bull ready for service.

Meharque Bowman, Halifax, R. 2, Pennsylvania. Pure bred Guernsey calves.

C. Doebel, Fletcher, R. 1, Oklahoma. Pure bred Guernsey females.

Claud Buckland, Hinton, R. 1, Box 59, West Virginia. Guernsey bull and heifer calves.

H. C. Bates, Live Stock Development Agent, Southern Railway System, Atlanta, Georgia. Fifteen grade Guernsey heifers out of dams producing fifty pounds or more, and which can be purchased subject to sixty days retest.

Dale Wilder, Ozark Land Company, Prairie Grove, Arkansas. Five hundred grade and pure bred cows, either milking or about to freshen soon.

Transfers

List of Guernsey Cattle Transfers from November 11 to November 30,1920,inclusive

BULLS

Albany Milkman 66085—Edward Lowe to Gebhardt J. Johnson, East Saugatuck, Mich.
Albany's Butternut King 68098—Claude T. Hamilton to Arthur P. Edison, Grand Rapids, Mich.
Albany's Golden King of Holmden 66084—Edward Lowe to Earl A. Hoag, Grand Rapids, Mich.
Aldo of Woodland 64611—Andrew Eastlund to Charles J. Johnson, Nye, Wis.
Ariel's Flodina's Admiral 68145—Ariel Mitchelson to Timothy A. Daley, White River Junction, Vt.
Ariel's King of the Herd 49788—Noble Bros. to Bridgeport Hydraulic Co., Bridgeport, Conn.
Audacious of Muskego 65466—Goodhand Kingston to Christ Knarr, Kendall, Wis.
Beauty's Champion B 68137—Joseph L. Brunner to Rudolph Borgwardt, Manitowoc, Wis.
Bennie of Dyberry 66452—J. J. Bates to A. W. Bunting, Siko, Pa.
Bert of Crystal View 61204—T. C. Norman to C. H. Wiggins, Lake Crystal, Minn

Gree's May Rose of Jean Du Luth 66570	B	161	Aug	1055.7	4.44	46.87		
		191	Sept	1016.1	4.52	45.93		
		222	Oct	978.9	4.21	41.21	8397.8	379.67
May Rose Dally 60660	C	273	Aug	708.2	5.62	39.80		
		303	Sept	719.5	5.16	37.13		
		334	Oct	600.8	5.87	35.27	11354.2	566.92
May Rose Leda of Jean Du Luth 75766	G	255	Aug	870.8	5.53	48.16		
		285	Sept	821.0	5.40	44.33		
		316	Oct	748.0	6.26	46.82	10678.3	526.20
Minnie II. of the Villiaze 43661	A	139	Apr	1412.8	4.57	64.56		
		170	May	1400.3	4.06	56.85		
		200	June	1248.8	5.06	63.19		
		231	July	1279.6	4.04	51.70		
		262	Aug	1233.8	4.26	52.56		
		292	Sept	1210.7	4.26	51.58		
		323	Oct	1126.2	4.44	50.00	14719.2	625.42
Mosrose of Jean Du Luth 67342	D	111	Aug	969.9	4.60	44.62		
		141	Sept	905.4	4.72	42.73		
		172	Oct	814.4	4.94	40.23	5343.1	255.38
Roselight of Jean Du Luth 64384	D	111	Apr	1288.2	4.51	58.10		
		142	May	1234.1	4.49	55.41		
		172	June	1107.9	4.87	53.95		
		203	July	1002.0	4.56	45.69		
		234	Aug	960.0	4.51	43.30		
		264	Sept	983.5	5.13	50.45		
		295	Oct	901.4	4.83	43.54	11282.2	516.62
Imp. Vaugrat of Jean Du Luth 69511	D	172	June	990.8	4.80	47.56		
		203	July	950.3	4.25	40.39		
		234	Aug	981.5	4.94	48.49		
		264	Sept	939.2	5.01	47.05		
		295	Oct	890.6	4.74	42.21	9952.4	451.78
William's May Rose of Jean Du Luth 56836	A	177	Aug	972.8	5.51	53.60		
		207	Sept	956.1	6.12	58.51		
		238	Oct	933.9	5.82	54.35	8305.7	446.20
JENKINS, HARRY S., FAIR VIEW FARM, RIDERWOOD, MD. 1 day test.								
Fanny's Lady of Bellview 70021	A	344	Oct	837.4	4.53	37.93		
		365	Nov	825.2	4.66	38.45	11143.1	530.59
Pomara Rose 61389	A	335	Nov	242.3	5.63	13.64	8832.6	443.67
JOHNSON, V. C. & BROS., DINSMORE, FLA. 1 day test.								
Marion of Clearview 58147	A	13	Oct	520.4	3.30	17.17		
s. Nicholas Longworth 11045								
d. Frances of Clearview 4th 51521								
Sunnybrook Arbutus 83539	G	199	Oct	833.9	5.87	48.95	5556.4	282.81
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANSAS.								
Benefactor's Bernice 82689	G	214	Sept	323.6	4.79	15.50		
		245	Oct	304.8	4.82	14.69	3309.6	155.09
Benefactor's Frances 81269	G	245	Oct	316.6	5.49	17.38	3627.7	181.37
Benefactor's Golden Chance 82687	G	244	Oct	576.4	5.03	28.99	5090.9	230.87
Benefactor's Happy Girl 81268	F	18	Sept	492.1	3.71	11.26		
		49	Oct	883.3	4.05	35.77	1375.4	54.03
s. Langwater Benefactor 41975								
d. Imp. Donnington Happy Girl 7th 65905 A. R. 6963								
Benefactor's Lucy 82688	G	153	Oct	568.1	4.68	26.59	3100.6	148.29
Dominant's College Frances 75153	F	336	Oct	598.2	5.54	33.14	7508.1	376.93
Imp. Lucy II. of Corbinez 67016	A	183	Oct	761.1	4.76	36.23	5471.9	256.42
KINGSLAND, W. J., DERRYDALE FARM, GOSHEN, N. Y.								
Imp. Aurora of Derrydale 94434	G	183	Nov	587.4	5.86	34.42	5142.4	261.41
Imp. Minnie of Baissieres 94424	F	328	Nov	655.0	6.16	40.35	9317.3	512.94
Imp. Queenie IV. of the Preel 94432	G	168	Nov	583.3	5.97	34.82	4688.9	230.70
Imp. Sequel's Daisy of Lilydale 94427	F	294	Nov	828.5	4.84	40.10	9469.3	451.56
Imp. Topsy of Beaulieu 94430	G	183	Nov	698.7	5.55	38.78	5134.6	256.77
Imp. Westeria's Gracieuse 94425	F	365	Nov	569.1	6.04	34.37	10766.1	579.59
KINGSTON, GOODHAND, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.								
Cheywoone Lassie of Muskego Lake 55931	A	269	Oct	335.2	6.19	20.75	5984.7	343.67
Raider's Butterwitch of Muskego 62838	D	336	Oct	194.1	6.60	12.81	7115.9	365.10
Walter Sequel's Lady Taft of Denmark 45800	A	184	Oct	993.2	4.22	41.91	7164.0	343.42
KNUDSON, ALLIC S., SUGAR RIVER STOCK FARM, BRODHEAD, WIS.								
Backgammon's Karine 33532	A	354	Sept	450.2	4.48	20.17		
		365	Oct	135.5	4.48	6.07	9113.1	414.36
Bargy Rilma 76235	F	205	Sept	552.2	6.17	34.07		
		236	Oct	552.3	6.15	33.97	5241.6	284.44
Countess Rilma of Sugar River 60432	B	273	Sept	763.0	4.31	32.89		
		304	Oct	725.5	4.64	33.66	8331.6	392.85
Dorothy Dimple Rilma 82119	F	20	Sept	723.7	3.46	25.04		
		51	Oct	1280.9	3.46	44.32	2004.6	69.36
s. Frank Rilma 21901 A. R.								
d. Dorothy Dimple of Sugar River 34788								

Lady Galore of Sugar River 38070	A	27 Aug	803.7	3.50	28.13			
		57 Sept	865.2	4.27	36.94			
		88 Oct	732.4	5.05	36.99	2401.3	102.06	
s. Backgammon 2d 16847								
d. Lady Galore of Edgemont 30007 A. R. 4881								
Lady Galore Rilma 80954	G	248 Sept	756.7	5.06	38.29			
		279 Oct	793.7	5.39	42.78	8164.2	384.73	
Lady Rilma of Sugar River 61676	A	23 Aug	778.2	3.48	27.08			
		53 Sept	1074.6	3.85	41.37			
		84 Oct	1008.2	4.22	42.55	2861.0	111.00	
s. Frank Rilma 21901 A. R.								
d. Lady Galore of Edgemont 30007 A. R. 4881								
Lady Rilma of Sugar River 2d 78738	G	347 Sept	693.9	4.82	33.45			
		365 Oct	375.8	5.06	19.02	9606.1	462.65	
Melinda Glenwood of Sugar River 47522	A	31 July	1017.8	4.44	45.19			
		62 Aug	1013.8	4.11	41.67			
		92 Sept	853.2	4.47	38.14			
		123 Oct	830.5	4.84	40.20	3715.3	165.20	
s. Stranford's Glenwood of Brodhead 16752								
d. Melinda S. of Fairview 22265								
Sarsura Girl 37301	A	124 Sept	888.6	4.10	36.43			
		155 Oct	880.0	4.31	37.93	4748.0	190.07	
Sarsura's Rilma Girl 88977	G	164 Sept	930.4	4.75	44.19			
		195 Oct	897.3	4.91	44.06	6476.6	286.04	
Sugar River Pansy 33406	A	313 Sept	650.9	5.45	35.47			
		344 Oct	556.1	5.80	32.25	10100.6	522.59	
KULL, GROVER, MARIONDALE FARM, GENOA JUNCTION, WIS.								
Champion's Flower 58435	B	316 Oct	597.9	5.83	34.86	10488.7	557.05	
Glenwood's Jessie of Ingleside 66128	C	207 Oct	901.8	4.19	37.79	7868.1	314.66	
Mariondale Lady 57072	A	11 Sept	404.9	4.28	17.33			
		42 Oct	1226.3	4.28	52.49	1631.2	69.72	
s. Center Rush Jr. 12886								
d. Guydanusia 26842								
May King's Antaska 51120	A	209 Oct	870.3	5.03	43.78	7994.6	373.88	
May King's Moyra of Ingleside 51121	A	213 Oct	879.7	5.92	52.08	7772.1	431.60	
Pretoria's Glenwood Girl of Ingleside 61750	C	362 Oct	182.3	7.59	13.84			
		365 Nov	50.0	5.33	2.67	9855.9	585.90	
Valen Tiny 59347	B	365 Oct	649.0	5.93	38.49	11491.6	621.46	
KUNZMAN, C. F., BELLINGHAM, WASH.								
Bess of Lynden 55456	A	265 Sept	704.7	5.66	39.89			
		296 Oct	702.9	6.28	44.14	9175.8	499.89	
Gypsynette of Lone Brook Guernsey Farm 77591	C	329 Sept	344.6	5.17	17.82			
		360 Oct	248.0	5.61	13.91	7902.9	381.39	
Janet of Lynden 58330	A	214 Sept	668.2	5.07	33.88			
		245 Oct	683.1	5.20	35.52	7033.7	348.53	
Jeanette of Lone Brook Farm 96966	F	305 Sept	525.1	5.38	28.25			
		336 Oct	546.1	5.71	31.18	7281.7	372.36	
Princess Bess 2d 63678	A	203 Sept	747.7	5.39	40.30			
		234 Oct	775.4	5.46	42.34	7745.6	396.39	
LAWSON, W. A., ELMWAY FARM, ROSENDALE, WIS. 1 day test.								
Adele of Elmway 51155	A	8 Oct	307.2	4.47	13.73			
s. Richmond Lion 15604 A. R.								
d. Imp. Alliance of Sarnia 40222 A. R. 3764								
Amiee of Elmway 56739	A	158 Sept	1268.8	4.07	51.64			
		189 Oct	1191.0	4.89	58.24	8393.7	376.28	
Imp. Ariana of Sarnia 40217	A	11 Aug	326.0	4.04	13.17			
		41 Sept	1012.9	5.06	51.25			
		72 Oct	980.1	5.16	50.57	2319.0	114.99	
s. Nelson II. R. A. A. S. 52 P. S. A. R.								
d. Rosie R. A. A. S. 490 F. S.								
Elmway's Deanie 78028	F	188 Sept	857.4	6.24	53.50			
		219 Oct	790.4	6.17	48.77	6529.1	355.96	
Elmway's Eileen 83178	G	243 Sept	413.8	5.93	24.54			
		274 Oct	421.6	6.68	28.16	4598.5	253.49	
Elmway's Ethel 83177	G	247 Sept	462.3	5.31	24.55			
		278 Oct	486.3	6.04	29.37	4940.2	249.45	
Elmway's Etta 83179	G	19 Oct	634.5	5.19	32.93			
s. Golden Luraland of Minot 40882								
d. Golden Maud H. 35989 A. R. 3337								
Golden Maud H. 35989	A	262 Sept	950.9	5.53	52.58			
		293 Oct	976.3	5.91	57.70	9305.6	508.29	
Maud of Elmway 46510	A	6 Sept	184.2	6.47	11.92			
		37 Oct	1181.3	5.32	62.85	1365.5	74.77	
s. Richmond Lion 15604 A. R.								
d. Maud G. 30521 A. R. 2878								
Maude's Beauty of Elmway 58732	A	25 Sept	1121.8	5.18	58.11			
		56 Oct	1147.8	5.71	65.54	2269.6	123.65	
s. Richmond Lion 15604 A. R.								
d. Maud G. 30521 A. R. 2878								
New Year's Lassie of Elmway 51453	A	250 Sept	567.1	6.26	35.50			
		281 Oct	567.3	6.29	35.68	6765.1	361.39	

Bill of Lilyvale 68139—John Hetts to Henry Lamers, Hudsonville, Mich.
Billy Baltzell of Cobrum Farm 68096—W. G. Bond to B. Wood Busch, Cobrum, Md.
Billy Boy of Easton 52195—William Gibbens to Ira Dunn, White Creek, Wis.
Bob Rilma of Wellington 63370—Thomas B. Barry to James Gallagher, Wilton, Wis.
Boy of Cedarhedge 68092—Hans A. Halla to Rudolf Webberling, Ladysmith, Wis.
Brookmead's Golden King 51545—Leslie Jefferis to Georgie Allen, King of Prussia, Pa.
Brookmead's Liberator 68180—Frank Graham Thomson to Victor F. Lawson, Green Lake, Wis.
Brookville Ludy of Hillview 42099—L. W. Knapp to S. C. Beeman, Brookville, Pa.
Bruce of Pleasant View 68073—John Pritchard to A. Kohlhepp, Eau Claire, Wis.
Butterfly's Bally of Maple Grove 63962—Stark Bros. to Joseph Kurzejka, Marathon, Wis.
Champion of Oak Grove 68072—J. M. Byers, to J. B. Byers, Rock Hill, S. C.
Charlie's Prince of Mill View 68086—C. T. Rice to W. L. Willis, Fairfax, Va.
Cheero 52455—Minnesota Forest Fires Relief Commission to Lakewood Farmers Club, Lakewood, Minn.
Chequamegon's Banner Boy 64276—Chequamegon Guernsey Association to J. M. Dodd & L. D. Hoyt, Ashland, Wis.
Chesterfield of Mara Alva 68070—A. C. Ramseyer to S. M. Huston, Xenia, Ohio.
Church's Banker 68091—Fred Bradford to Emery Church, Alma, Mich.
Clement of Linwood 45882—William McMurray to Ernest Hugh Mazey, Loraine, Wis.
Cleveland Victor 68085—William Voigt, to William A. Prigge, Sheboygan Falls, Wis.
Cloverdale Andrew 60066—Joe Harris to Ren Reichert, Stetsonville, Wis.
Colonel Folly of Lone Pine 68186—Walter Alexander to C. J. & Mike Baumann, Marathon, Wis.
Country Laddie of Wakpala 63514—Rowan Guernsey Farms Inc. to E. A. Riley, Blythewood, S. C.
Daisy's Duke of Riverdale 41015—Harold A. Paulson to S. G. Hooker, Jordan, Mont.
Daisy's Rex Bob of Burtness Homestead 67598—C. S. & Ed. O. Burtness to Carl Quinnell, Caledonia, Minn.
Dean H. T. of Locust Grove 53129—A. A. Gillette to Edwin G. Harris, Gasport, N. Y.
Dick of Alban 67517—Carl A. Hole to M. O. Lee, Rosholt, Wis.
Dick of Cherry Grove Farm 68081—Charles A. Mollenkopf to Edward Murphy, Dixon, Ohio.
Dill's Dimple T. 68110—C. H. Dildine to J. N. Gross, Newport, Pa.
Doc of Esker View 68128—Scott W. Swarts to S. E. Isaman, Perkinsville, N. Y.
Donation's Jack of Englewood 54621—Martin Bracken to Sigurd Johnson, Osakis, Minn.
Duke of Doran 52524—William O. Mistele to Norton W. Stedman, Ontario, Wis.
Duke of Woodcrest 68100—Henry O. Hanson to Hamilton M. Lansing, Spring Valley, Wis.
Elm Row Zaida's Prince 65383—G. W. Ray to E. W. Hopkins, Spring Arbor, Mich.
Erastus 68130—Harry B. Wickham to J. A. Reynolds, Beaverton, Oregon.
Falcon's Financier 61968—B. Austin Cheney to E. C. Converse, Greenwich, Conn.
Fanny's Victor 65582 (Imp.)—Clarence H. Mackay to Charles Doscher, Huntington, N. Y.
Fawny's Sequel of Waukesha 58398—Ed. A. Russell to Frank Damon, Hamill, South Dakota.
Fenix of Twetan Valley 68105—John G. Erickson to Julius N. Jacobson, Iola, Wis.
First Lieutenant M. 60368—Est. H. E. Taber to Ernest E. Pettibone & Co., Attica, N. Y.
First Son of Little Orphan 68132—J. R. Allison to C. G. Hoover, Green Sea, S. C.
Floss's Flander of City View 41129—C. J. Hirth to Merickel & Nelson, Eagle Bend, Minn.
Freesia's Glenwood of Wawa 54976—Floyd Wilson to E. C. St. John, Lake Crystal, Minn.
Gala Budget of Amherst 67269—Spencer Borden to Massachusetts Agricultural College, Amherst, Mass.
Galaxy's Sequel's Superior 66524—Forest S. Schaffer to J. L. James, Continental, Ohio.
Gay Lad of The Highlands 45528—Henry E. Bissell to Raymond M. Osborn, East Shoreham, Vt.
Glendetta Marshall's Governor 52422—Minnesota Forest Fires Relief Commission to Brookston Guernsey Bull Association, Brookston, Minn.
Glenwood's Memento Boy 66873—James H. Lee to Gus Sprague, Storm Lake, Iowa.
Golden King of Briarbank 2d 56637—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Golden Wanderer 68172—Charles H. Jones to Miss Katharine E. Silsbee, Beverly Cove, Mass.
Goldie's Lad of The Wayside 67601—Willis & Clarke Chambers to Tom Lawrence, Sequim, Wash.
Governor Bob B. 66187—Joseph L. Brunner to George Brunner, Manitowoc, Wis.
Governor Duncan 58906—Est. Arthur L. French to John V. Smith, Chapin, Ill.
Governor Jameson 51002—Minnesota Forest Fires Relief Commission to Culver Guernsey Bull Association, Culver, Minn.
Governor Lief the Lucky 63202—Est. Arthur L French to Lola Funk, Winchester, Ill.

Governor Whimsome of Greenmeadows 67350—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Governor Yates of Greenmeadows 67349—Est. Arthur L. French to W. C. Hopkins, Roodhouse, Ill.
Grassland Veretum 68094—Robert & Herbert Scoville to Howard C. Park, Worthington, Ohio.
Green Meadow Flash 68004 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.
Green Meadow Gay Lad 68005 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.
Green Meadow Gold King 68006 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.
Green Meadow Matchless 68007 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.
Green Meadow Strongheart 68008 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.
Gretchen's Anton May King of Prospect 61176—Est. W. D. Hoard to E. L. Ackerlund, Albertville, Wis.
Griffwood's Le Roy 66883—J. Edwin Griffith to William Simpson, Union Bridge, Md.
Gypsee John of Downing 68089—C. W. Meacham to Ole Strand, Downing, Wis.
Gypsy Chief of Peacedale 68099—N. W. Chapman to M. C. Baker, Chester Depot, Vt.
Harriet's Acorn 62141—H. C. Stucliffe to John Gyte, Black Earth, Wis.
Herdlea Reuben 61082—C. T. Rice to J. E. Funderburk, Cheran, S. C.
Herndon Aimable 68144—J. P. Agnew & Son to L. F. Montgomery, Wisacky, S. C.
Hilo's Hero of La Crosse Valley 68155—Edward Young to Bert Welda, Mindoro, Wis.
Hope's Squire of Ayer Farm 66156—T. N. Ayer, Jr. to Hugo Sandlin, Whitefield, Maine.
Hugo of Excelsior Farm 59248—George Kunesh to Hocking Bros., Haugen, Wis.
Ina's Prince 68170—Herman Hollerith to Frederick Johnson, Susan, Va.
Island's Princess's Jewel 43586—Minnesota Forest Fires Relief Commission to Jackson Guernsey Bull Association, Duluth, Minn.
Ivan of Fairside 66414—D. B. Longyear to F. E. Parks, Hunter, N. Y.
James of Blair Place 66066—Giles E. Blair to S. L. Reed, Verndale, Minn.
James of Buena Vista Hill Farm 61729—J. K. White to R. T. Heath, East Ryegate, Vt.
Jessamine's Hero 51724—Jean Du Luth Farm, Inc., to Leon Le Page, Cass Lake, Minn.
Jewel of Hamstede 68173—R. E. Hammond to Fred E. White, Winchester, N. H.
Jewel's May Rose Raritan 67437—M. T. Phillips to T. S. Irwin, Christiana, Pa.
Katharine's Governor 63203—Est. Arthur L. French to Samuel Vorhes & Son, Springfield, Ill.
Kenneth of Birchwood 24815—A. H. Thompson to John Hoffman, Black River Falls, Wis.
King George of Watervliet 68187—A. H. Bishop to Frank H. McGowan, Watervliet, Mich.
King Midas of Outlook Hill 65303—Albert Halvorson to W. E. Zoeller & Fred Burton, Bruce, Wis.
King of Boulder Farm 68190—Robert Gould Shaw 2d to George M. Towns, Keene, N. H.
King's Jewel of Lakeview 68181—F. B. Hardy to Harry Olson, Dassel, Minn.
Lafayette of Graunkar 52543—H. J. Brown to W. R. Brown, Berlin, N. H.
Lady Jane's Royal Fern 68088—A. Chapin Wright to J. F. Alexander, Saxtons River, Vt.
Langwater Royal 27th 68188—M. T. Phillips to Lowell Gable, Paoli, Pa.
Langwater Steadfast 31672—F. L. Ames to George A. Cluett, Williamstown, Mass.
Laudholm Monitor 68178—Charles E. Lord to P. W. Sprague, Scarboro, Maine.
Lilly's Governor of Clovermead 55422—Ole J. Anderson to John Brockner & William M. Fisher, Mora, Minn.
Lily's King of Pleasant Acres 67276—Fruit Bros., to Vander Griend Bros. & G. Vander Griend, Lynden, Wash.
Linden Boy of Pleasant Lane 68131—Bernhart Behrens to John Mentink, Cedar Grove, Wis.
Lishman's Son 53402—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Lloyd George of Wildwood 60171—Minnesota Forest Fires Relief Commission to Cedar Creek Guernsey Bull Association, Cloquet, Minn.
Lone Pine Viceroy 67159—F. D. Stout to John Michels, Peebles, Wis.
Lord Minito of Enterprise 68084—Leslie Weaver to Boyce Abner Hicks, Rhinebeck, N. Y.
Lord of Elmonica 68090—John Spies to Archie A. Pike, Beaverton, Oregon.
Major of Planting Fields 68129—W. R. Cole to C. V. Brokaw, Glen Cove, N. Y.
Major of Stockton Valley 68002—Adlph A. Suhr to Alfred Glidden, Stockton, Minn.
Major of Sunset View 66848—Est. A. A. Adgate to Bernard Collins, Clintonville, N. Y.
Manatobia of Maple Hill 66311—Alfred Hilton to Richard Goodrich, Palmyra, Maine.
Manette's Meteor of La Crosse Valley 66449—Edward Young to Willie A. Myhre, Caledonia, Maine.
Maple Crest Diplomat 68134—O. R. Frauenheim to Claude E. Kiser, Warsaw, Ill.
Maple Crest Emblem 66676—O. R. Frauenheim to Alex Rankin, Irma, Wis.
Maple Crest Pearl's King 68133—O. R. Frauenheim to Edw. W. Bornhoeft, Phillips, Wis.

LEE, MRS. M. B., LYNNHURST GUERNSEY FARM, HILLSBORO, WIS. 1 day test.

Evaline Glenwood of Lynnhurst 84088	G	310	Oct	92.1	5.61	5.17	4803.0	226.18
Mixter Minuet 79715	F	310	Oct	481.1	5.19	24.97	5978.0	324.94

LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.

Bel Air's Hallowe'en 49311	A	360	Oct	454.1	5.46	24.79	8491.1	458.27
Belle Naomi 61463	A	61	Oct	1456.4	3.79	55.20	2740.1	110.27
Imp. Butterscotch of Sarnia 50460	A	115	Oct	950.9	3.81	36.23	3885.3	140.39
Carol of Riverside 31814	A	240	Oct	1001.6	4.23	42.37	8801.8	358.98
Imp. Corinne of Sarnia 50473	A	31	Oct	943.4	4.71	44.43		
s. King II. of the Adams R. G. A. S. 2590 P. S.								
d. Lady Primrose R. G. A. S. 4433 F. S.								
Fifi of the Maresquet 53229	A	325	Oct	685.8	5.32	36.48	9698.2	489.87
Minnehaha's Beauty of Oakland 79498	G	309	Oct	535.1	4.50	24.08	7676.7	331.29
Pet B. 2d 51228	A	365	Oct	106.1	4.93	5.23	9636.9	424.10
St. Croix Lucina 82564	F	96	Sept	989.3	3.86	38.19		
		127	Oct	1025.4	4.13	42.35	4182.8	176.27
St. Croix Olga 82563	F	30	Sept	932.3	3.74	34.87		
		61	Oct	972.1	3.81	37.04	1904.4	71.91
St. Croix's Hilda 56747	A	81	Oct	1001.5	4.94	49.47	2537.6	116.25
Sundari's Rilma 59138	B	312	Oct	441.3	5.12	22.59	6219.9	321.60

LEWIS, HERRY W., THE LEWIS FARM, WINNECONNE, WIS.

Glenwood's Etta of Maple Grove 45680	A	116	Sept	1051.0	4.02	42.25	4746.9	195.29
Glenwood's Miss Jenny 40284	A	262	Sept	839.3	4.95	41.55	9301.8	436.18
Golden's Miss Lilly 78457	E	92	July	935.0	4.09	38.24		
		123	Aug	837.8	4.99	41.81		
		153	Sept	746.9	4.81	35.93	4550.5	218.87
Kenilworth's Blossom of the Lewis Farm 76918	G	274	Sept	667.7	4.98	33.25	7589.4	360.59
Lady Jenny of Maple Grove 69770	D	286	Sept	480.7	4.69	22.54	7491.7	320.97
Lilian Glenwood's Etta 55366	A	305	Sept	892.0	3.95	35.23	12407.4	489.09
Miss Jenny of Maple Grove 69771	D	274	Sept	460.1	5.46	25.12	5758.4	297.43

LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.

Imp. King's Pride II. 53223	A	261	Nov	397.3	5.59	22.21	7030.3	328.66
Imp. Primrose III. of Les Houards 36357	A	356	Nov	691.7	4.48	30.99	13708.7	533.66

LOVE, J. R. & SON, HAWTHORN FARM, WAUKESHA, WIS.

Lake Shore Vesta 94460	A	290	Nov	636.8	5.76	36.68	8873.1	442.51
Philip's Favorite of Hawthorn 87798	G	47	Nov	955.3	4.40	42.03	1482.6	61.59

McCALL, C. S., BENNETSVILLE, S. C.

Carteret of Goldseeker 74945	F	268	Oct	675.9	4.35	29.40	7390.1	301.68
Imp. Dolly Bell of Mara Alva 77187	B	70	Oct	1022.1	3.37	34.44	2409.7	81.62
Dona Perfecta 54626	A	146	Oct	792.0	4.07	32.23	4275.5	174.53
Falcon's Betty 81300	F	63	Oct	709.2	3.76	26.67	1555.0	55.00
Falcon's Bonnie 81303	F	71	Oct	712.3	3.77	26.85	1680.4	62.08
Falcon's Clara 84121	F	68	Oct	663.5	3.89	25.81	1672.6	60.43
Fern of Glenville 67181	D	147	June	879.9	5.17	45.49		
		178	July	886.7	5.10	45.22		
		209	Aug	755.5	5.14	38.83		
		239	Sept	663.8	5.53	36.71		
		270	Oct	442.4	6.45	28.53	7607.0	406.02
Golden Princess of Guernsey Home Farm 81315	F	164	Oct	521.4	4.79	24.98	3389.9	135.58

McCUTCHEN, E. B., OAKWOOD STOCK FARM, BISHOPVILLE, S. C.

Sociable's Bell of Oakton 60966	C	313	June	358.7	5.04	18.08		
		344	July	352.5	5.05	17.80		
		365	Aug	208.7	5.47	11.42	7045.7	362.64

McGRATH, LEWIS H., CHILTON, WIS. 1 day test.

Maude of Spring Meadow 77555	E	24	Oct	998.8	5.96	59.53		
s. Bijou's Teddy of Pleasant View 30409								
d. Dolly of Spring Meadow 62072								
Oak Leaf of Spring Meadow Farm 84510	G	43	Oct	993.0	4.48	44.49	1342.4	62.13
Teddy's Daisy of Spring Meadow 77556	E	43	Oct	1255.7	4.19	52.61	1712.1	70.96

MARTINY, L. P., CHIPPEWA STOCK FARM, CHIPPEWA FALLS, WIS.

Dasher's Cherry of Chippewa 77502	F	315	Sept	605.4	4.87	29.48		
		346	Oct	546.0	5.31	28.99		
		365	Nov	251.9	5.31	13.38	8609.2	454.69
Imp. Jessie of St. Sampsons 39042	A	358	Sept	697.4	4.44	30.96	11691.6	483.30
Moline's Butter Queen of Spring City 39063	A	315	Sept	893.6	5.19	46.38		
		346	Oct	742.4	5.48	40.68		
		365	Nov	386.1	5.48	21.16	13760.3	677.93
Stranford's Verena of Chippewa 59145	B	326	Sept	1099.9	5.21	57.30		
		357	Oct	1034.1	5.31	54.91		
		365	Nov	243.2	5.31	12.91	15015.8	772.99

MEAKER, C. J. CO. INC., AUBURN, N. Y.

Independence of Maple Glen 37179	A	344	Oct	687.6	5.27	36.24		
		365	Nov	412.4	5.54	22.85	11443.7	588.95

MELTZ, EMORY C., THE HAVIEM FARM, APPLETON, WIS.

Fatima of Haviem 101601	F	5	Aug	122.1	5.26	6.42		
		35	Sept	1017.7	5.26	53.53	1139.8	59.95
s. Langwater Heiress's Yeoman 45437								
d. Maude Iris of Village Beau 32800								
Geraldine of Haviem 101602	G	119	Sept	894.9	4.08	36.51	3716.3	162.67
Haviem's Queen 50221	A	153	Aug	1274.4	4.01	51.10		
		183	Sept	1067.6	4.76	50.82	8262.5	358.80
Queen Senora 42850	A	121	Sept	1204.8	4.66	56.14	5627.9	256.83

MILLER MANUAL LABOR SCHOOL, THE, MILLER SCHOOL, VA.

Nellie of Harriton 47325	A	191	Sept	598.4	4.57	27.35		
		222	Oct	528.9	4.80	25.39	4514.8	212.56
Tea Rose of Riverdale 52931	A	156	Sept	631.8	6.06	38.29		
		187	Oct	585.9	6.35	37.20	4177.8	229.81

MILLER, S. W., MOUNT ULLA, N. C.

Aker Bell 79673	F	109	Sept	414.3	5.09	21.09		
		140	Oct	389.1	5.35	20.82	2192.5	107.09
Allison's Beauty 37950	A	61	Sept	420.6	5.37	22.59		
		92	Oct	340.3	5.83	19.84	1268.0	67.33
Miller's Beauty 72585	E	101	Sept	661.7	4.77	31.56		
		132	Oct	638.0	4.70	29.99	3221.7	152.32
Queen of Linwood 2d 51754	A	61	Sept	588.9	4.80	28.27		
		92	Oct	501.0	4.85	24.30	1780.5	85.37

MILLS, O. H., MOORESVILLE, IND. 1 day test.

Emma of Wood Lawn 93569	D	9	Sept	318.9	4.07	12.98		
		40	Oct	988.4	4.07	40.23	1207.3	53.21
s. Glenn Y. Glenwood of Valley View 24098								
d. May Glenwood of Wood Lawn 57097								
Wood Lawn's Dorothy 101698	A	6	Sept	208.3	5.44	11.33		
		37	Oct	1132.9	5.44	61.63	1341.2	72.96
s. Diamond T. King 14129								
d. Princess Dee 21650								

MIXTER, EST. GEORGE, MIXTER FARM, HARDWICK, MASS.

Duchess Select Rose 55343	A	345	Sept	479.7	6.14	29.45		
				27.8	5.56	1.55		
		365	Oct	606.6	5.56	33.73	10245.8	537.17
Mixter Aida 48423	A	164	Oct	957.0	5.09	48.71	5599.3	274.79
Mixter Alice 79590	G	148	Oct	818.3	5.06	41.41	4370.0	208.48
Mixter Arabella Dean 73211	E	273	Oct	720.5	5.62	40.49	7643.5	393.43
Mixter Belladonna 73195	D	305	Oct	736.0	6.26	46.07	10116.7	528.47
Mixter Demonstrator's Echo 65863	A	74	Oct	1145.0	4.38	50.15	2826.7	115.76
Mixter Fairmaid 87594	G	136	Oct	882.9	5.31	46.88	4142.1	198.73
Mixter Fairy 54263	A	27	Oct	1084.9	4.36	47.30		
s. Langwater Demonstrator 16451 A. R.								
d. Fairy Crafty 26408 A. R. 2396								
Mixter Garnet Dean 65871	B	211	Oct	714.7	5.29	37.81	6905.8	327.52
Mixter Lady Laretta 62972	A	174	Oct	893.5	4.94	44.14	5413.8	258.74
Mixter Lily 87578	G	227	Oct	733.8	5.65	41.46	5996.3	301.07
Mixter Sunbeam 87589	G	169	Oct	730.9	5.09	37.20	4255.2	205.43
Mixter Violet 58036	A	291	Oct	776.1	5.93	46.02	8786.9	465.03
Yeoman's Mixter Annaretta 62944	A	249	Oct	855.5	4.98	42.60	8763.0	413.62
Yeoman's Mixter Bernice 73206	E	365	Oct	43.5	7.11	3.09	10202.8	488.81
Yeoman's Mixter Bluebird 62979	A	365	Oct	360.8	5.91	21.32	10168.4	528.69
Yeoman's Mixter Crystal 62977	A	219	Oct	734.0	4.99	36.63	6571.2	311.38
Yeoman's Mixter Dale 65872	C	365	Oct	168.8	7.44	12.56		
				67.2	5.84	3.92	8565.4	457.42
Yeoman's Mixter Dawn 87599	F	2	Sept	63.1	4.58	2.89		
		33	Oct	1095.7	4.58	50.18	1158.8	53.07
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Dawn 58048 A. R. 4526								
Yeoman's Mixter Faith 62948	A	60	Oct	1223.6	4.83	59.10	2277.7	104.53
Yeoman's Mixter Fragrance 79707	E	232	Oct	815.6	4.40	35.89	7191.6	304.70
Yeoman's Mixter Hope 79710	G	365	Oct	55.1	6.48	3.57	8698.6	503.58
Yeoman's Mixter Juanita 87605	G	23	Sept	606.0	5.03	30.48		
		54	Oct	915.6	5.03	46.05	1521.6	76.53
s. Yeoman's King of the May 17053 A. R.								
d. Thirty Thousand Eight Hundred Twenty Two 30822 A. R. 3314								
Yeoman's Mixter Princess 62960	A	282	Oct	973.5	4.68	45.56	10257.7	449.00
Yeoman's Mixter Prospect 79733	E	62	Oct	1280.7	4.27	54.69	2509.9	110.01
Yeoman's Mixter Ruby 87607	G	17	Sept	572.1	4.76	27.23		
		48	Oct	1109.2	4.76	52.80	1681.3	80.03
s. Yeoman's King of the May 17053 A. R.								
d. Duchess Ruth 47060 A. R. 3523								
Yeoman's Mixter Sunbeam 87595	G	189	Oct	887.3	5.01	44.45	5816.8	273.47
Yeoman's Mixter Sylvia 87600	G	107	Oct	921.8	5.01	46.18	3594.5	169.78
Yeoman's Mixter Venus 73202	E	365	Oct	971.8	4.94	48.01	12931.3	623.89
Yeoman's Mixter Wonder 87579	F	134	Oct	1156.7	4.92	56.91	5064.7	236.26

MOODY, MARK H., WINNISQUAM FARMS, WATERBURY, VT. 1 day test.

Belle's Girl of Winnisquam 65531	C	277	Oct	930.0	5.22	48.55	9659.5	429.36

Maple Crest Ruth's May King 66673—O. R. Frauenheim to W. D. Williams, Sparta, Wis.
Maple Glen Pretoria's Laddie 58818—L. L. Coggshall to W. A. Holloway, Bradley, Wis.
Maplelawn Lincoln 63707—F. B. Rundell & R. Nicholson to Charles Stadle, Stockton, Ill.
Marietta's Endymion 68083—Joe Cooper to Hallie Smith, Viola, Wis.
Mariondale Sam 62610—Grover Kull to A. C. Bartlett, Lake Geneva, Wis.
Martindale King 61512—Martindale Farms to Charles Hawthorne, Chilliwack, B. C.
Martona's Desire 63205—Est. Arthur L. French to Frank Rexroat, Concord, Ill.
Master of Fairview 68074—Guy N. Reith to Tony V. Lehman, Goshen, Ind.
May King of Echo Farm 66312—Louis B. Lawrence to Joseph Scofield, Ridgefield, Conn.
May King of Maple Hill Farm 35598—Fruit Bros. to Archie Jenkins & Fruit Bros., Waukesha, Wis.
May Rose Maximus of Annandale 60839—Moses Taylor to H. A. C. Taylor, Newport, R. I.
May Rose-Starlight 4th 41377—Jean Du Luth Farm Inc., to Christ Schafer, Stillwater, Minn.
Mighty Secret's Rex of Fairview Farm 68177—S. A. Fankhauser to William Fankhauser, Sardis, Ohio.
Mike of Koshkonong Place 41042—C. W. Weiss to F. S. Elliott, St. Louis, Mo.
Miss Kerty 2d's Bob 68101—O. B. Roe to Peter Gagner, Trenary, Mich.
Mixter Reserve 49820—F. W. Williams to Graff & Brinkley, Black Lick, Pa.
Monro's Mountaineer 68093—Fred W. Card to G. H. Monro, Sylvania, Pa.
Moose Valley Patches 51631—Minnesota Forest Fires Relief Commission, to Remer Club, Remer, Minn.
Myrtle's France May King 67436—M. T. Phillips to Houston & Seeds, Thorndale, Pa.
Nelly's Sequel of A. D. F. 2d 65401—Est. O. C. Barber to H. A. Ramsey, Pataskala, Ohio.
N. H. C. El Captain 63115—New Hampshire College to Charles B. Henry, Lincoln, N. H.
Nickey of Fynmere 64622—James Fennimore Cooper to Howard Van Rensselaer, Newton Hook, N. Y.
Ora's Duke Pat 60232—W. Howard Price to Orin Dickinson, Story City, Iowa.
Overbrook Arion 68138—H. B. Getty to Clyde Ecker, New Windsor, Md.
Over There 55273 (Imp.)—Minnesota Forest Fires Relief Commission to Fredenburg Bull Association, Duluth, Minn.
Pauline's Proud Warrior 68106—Edward W. Simons to Homer Deming, Winsted, Conn.
Peach of Butternut 65722—Albert Olson to Elmer Grimland, Almond, Wis.
Peter King 66408—Manley S. Burgess to Frank Rummer, Climax, N. Y.
Peter of the Gateways 50378—Arthur W. Wellington to The Bay Farm Co., Island Creek, Mass.
Pilot of Annandale 68153—Moses Taylor to H. W. Howe, Bedford Hills, N. Y.
Polly's Pride of Fair Meadows 42849—Minnesota Forest Fires Relief Commission to South Side Club, Remer, Minn.
Princess's Governor of Greenmeadows 63204—Est. Arthur L. French to Walker Guernsey Club, Griggsville, Ill.
Prospect's County 65583—John B. Cannon to George Barr, Huntington, Mass.
Queen's Royal of Maple Hill 60547—Fruit Bros. to Basse Bros., West Allis, Wis.
Quicksilver of Fairfield 68104—Mabel R. Briggs to J. Augustus Cadwallader, Yardley, Pa.
Raider of Mountrose 68080—W. E. Wright to Justus Phillips, Cameron, West Va.
Ralph of Rising Sun 56998—Samuel Hertel to Beyer & Scott, Warsaw, Ind.
Raymond's Claymere of Bonnie Neuk 38882—H. C. Sutcliffe to D. A. Converse, Fort Atkinson, Wis.
Reservation Financier 63125—Est. H. E. Taber to George T. Allen, Wyoming, N. Y.
Rex of Echo Heights 68097—F. O. Chamberlin to Byron Clark, Elbridge, N. Y.
Rheingold's Invinvible 61009—Grover Kull to Alois Scheller, Lyons, Wis.
Rich of Osborne Hill 68077—LeRoy Harvey to C. C. Harrison, Saint Davids, Pa.
Ripple-Water Ro 67137—Ernest O. Herbert to Theurer Bros., Arcadia, Wis.
Rockingham of Edgemont 28680—J. W. Bowman to J. Frank Kline, Mount Pleasant, Pa.
Rosaline's Jim Dandy 68127—O. B. Roe to G. M. Dardesty, Winfield, Mo.
Royal's King of Overland 66789—C. F. Holmes to J. W. Maness, Boise City, Okla.
Royal's Prince of Maple Hill 60548—Fruit Bros., to E. J. Smallidge, Eau Claire, Mich.
Sandy of Esker View 67698—Scott W. Swarts to Edgar Hartman, Dansville, N. Y.
Second Lieutenant M. 60369—Est. H. C. Taber to Lloyd Stainton, Perry, N. Y.
Shady Lawn Prince Glenwood 68075—Guy N. Reith to Wesley Miller, Goshen, Ind.
Sociable's Alexandria 44090—C. T. Rice to Walter I. Fox, Vienna, Va.
Springgunde Harvest of Roselawn 57620—E. C. Schultz to Elmer A. Burg, Chilton, Wis.
Springtime's Royal of Maple Hill 60549—Fruit Bros. to V. K. Sherbourne & Elmer Peterson, Grantsburg, Wis.
Squire of Rockingham 62337—Alfred Morawetz to Theodore Gloeckler, Portage, Wis.

Sunbeam's Victor of Willow Creek 61618—Clark & Elliott to Andrew Harper, Richland Center, Wis.
Sunflower's Squire 68078—Henry A. Kelley to T. Brockman, Cummings, Kansas.
Sunrise Dewdrop 68076—Robert K. McDonald to John A. Lukasavitz, Plover, Wis.
The May Rose Idol of Medfield 67989—Mrs. DeForest Danielson to Adam Wetzbalod, Medfield, Mass.
Tom of Prairie View 68175—J. S. Kent to Ernest Behling, Menomonie, Wis.
Uhlma's Masher Laddie 68045—William R. Spornitz to Howard Norman, Lake Crystal, Minn.
Ulna's Raymond 53024 (Imp.)—Minnesota Forest Fires Relief Commission to Rice Lake Club, Duluth, Minn.
Ultra Criterion of Fernbrook 52249—Ray H. Alexander to Ray H. Alexander, Union Springs, N. Y. & W. W. Minard & Son, King Ferry, N. Y.
Ultra Rose May King 58409—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Urlton Boy 53781—A. W. Cornwell to Frank Soura, Saugerties, N. Y.
Van's Billy La Croisee 68043—Billy B. Van to Albert Lovenberg, Putney, Vt.
Van's Jim La Croisee 68042—Billy B. Van to R. E. Hammond, Winchester, N. H.
Venture of Edgemoor 65894—M. B. Wood to M. B. Wood, Mankato, Minn, & Clark & Jackson, Vesper, Wis.
Vesuvius 34706—Grover Kull to Duckett Bros., Burlington, Wis.
Violet's Governor of Mountrose 68079—W. E. Wright to J. Clayton Musser, Bloomdale, Ohio.
Viva's Dempsy 62433—W. O. Reith to James Boyle, Astoria, Oregon.
Waldo's Hill's Deemster 68087—Paul Gilbert to C. T. Gilbert & Sons, Shaw, Oregon.
Wedgemere Baron 68176—L. D. Towle to A. L. Wallace, Outlook, Wash.
White Boy of Springdale 51644—Milton E. Smith to Webster Yost, Stewartstown, Pa.
Willard 67745—Earl Huff to William Kiefer, Bremen, Ind.
Willow-Wood Hero 58476—W. O. Reith to Miss Pearl F. Cole, Astoria, Oregon.
Yeksa Golden Horn's Bud 45214—Minnesota Forest Fires Relief Commission to Pike Bay Club, Raboin, Minn.
Yeksa's Silver King 49953—M. C. Ewing to George R. Engelhardt, Luana, Iowa.
Zanoni 68171—Herman Hollerith to Lewis M. Byrd, Zanoni, Va.

COWS

Aimable's Honoria of Oak Ridge 54361—Thomas E. Turner to M. Louisa Osborne, Canton, N. C.
Alderney's Purity of Oak Ridge 50944—Thomas E. Turner to M. Louisa Osborne, Canton, N. C.
Alice of Village View 90700—C. T. Rice to W. C. McIver, Darlington, S. C.
Allen's Lena 55744—H. E. Babcock to Percy Marion, Ithaca, N. Y.
Alouette T. 92420—Est. H. E. Taber to R. C. Ostrander, Knowlesville, N. Y.
Amber May of Homestead 89749—W. G. Jamison to Jamison Bros., Appleton, Wis.
Amy of Mound City 71906—J. E. Wrage to Valley Gem Farms, Inc., Arlington, Wash.
Aneta of Woodcrest 81726—Roy D. Cuff to H. W. Wigman, Lansing, Mich.
Aneta of Woodcrest 81726—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Angulosa's Blanche of Langwater 110748 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Angulosa's Daisy of Langwater 110752 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Anna of Englewood 83218—Merickel & Nelson to Herbert E. &. Elmer B. Johnson, Clarissa, Minn.
Annetta of Crowell Farm 81794—E. H. Solberg to John G. Shaw, Hixton, Wis.
Annette of Oak Hill 85471—J. L. Hope to C. H. Hulburt, Waukesha, Wis.
Beautifully Spotted Lady 110896—Gustav Voigt to George Niebruegge, Valmeyer, Ill.
Beautiful Lady of Maple Hill 71462—Fruit Bros. to Mrs. Annie E. Tilden, Delavan, Wis.
Beauty of Broadacres 67757—Ruel H. Brown to Frank E. Guernsey, Dover, Maine.
Beauty of les Simons 34253 (Imp.)—C. T. Rice to W. C. McIver, Darlington, S. C.
Beauty of Orchard Springs 104362—Emmet Steiner to G. B. Helmuth, Millersburg, Ohio.
Beauty of Orchard Springs 104362—G. B. Helmuth to Emery Schrock, Flanagan, Ill.
Bella of Pomeroy 35740—George C. Stone to University of Minnesota, St. Paul, Minn.
Belle Lena 71603—Elizabeth Willson to J. Clifford Hinds, Springfield Centre, N. Y.
Bessie B. of Maple View 72225—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Bessie's Tessie 110976—Mrs. Frances T. Holsinger to Ralph Tratt, Whitewater, Wis.
Bessy of Grafton 45654—George S. Love to B. W. Hoppert, Sheboygan, Wis.
Bethleen of Sarnia 52760 (Imp.)—R. M. Cooper, Jr. to U. S. Army Vocational Farm, Camp Jackson, S. C.
Betty of Sunny Side 68233—Lowell Gable to William F. Gable, Wyebrooke, Pa.

Inez of Buena Vista Hill Farm 69702	A	14 Sept	445.0	4.78	21.27		
		45 Oct	1005.7	4.78	48.07	1450.7	69.34
s. Golden King of Oakhurst 25586							
d. Irene of Buena Vista Hill Farm 36547							
Nannette's Daughter of Seven Elms Farm 65483	D	289 Oct	759.2	6.41	48.66	8986.0	481.84
Winnisquam Emily 72452	E	214 Oct	714.6	5.74	41.02	5855.0	301.81
Winnisquam Iona 72451	E	243 Oct	966.9	4.16	40.22	8427.7	338.46
Winnisquam Lady Jewel 79640	G	246 Oct	463.9	5.43	25.19	4750.4	227.53
Winnisquam Valdessa 74334	E	254 Oct	803.2	5.99	48.11	7062.7	371.59
MOSS, W. O., CHAGRIN FALLS, OHIO.							
Lady Mabel of Longwood 84869	G	113 Aug	759.9	5.16	39.21		
		143 Sept	625.1	5.28	33.01		
		174 Oct	612.2	5.39	33.00	4162.2	224.73
NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.							
Glendett's Almeta 67421	D	336 Oct	329.3	5.96	19.63	6576.4	344.62
Hannah of the Pines 62211	C	264 Oct	644.6	5.70	36.74	6701.9	356.94
NEW HAMPSHIRE STATE COLLEGE, DURHAM, N. H.							
N. H. C. Princess Pat 82996	G	23 Oct	669.5	3.94	26.38		
		53 Nov	995.6	4.66	46.39	1665.1	72.77
s. Nabisco of Kaolin 27325							
d. Lena of the Glen 49444 A. R. 4960							
NOSKER, RAY D., HUNTINGTON, IND.							
Cyclop's Jewell of Crane Farm 89413	G	151 Oct	691.2	4.34	30.00	3378.6	145.46
OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.							
Etta of Yeksahurst 69983	D	300 Oct	650.8	5.24	34.10	10044.0	454.51
Nancy of Yeksahurst 51755	A	120 Oct	1165.7	4.53	52.81	5189.2	215.56
Patti's Ada 70913	D	114 Oct	824.5	5.15	42.46	3267.6	149.55
Princess of Yeksahurst 48224	A	365 Oct	208.8	6.69	13.97	9730.5	511.41
Yeksahurst Belle 85231	G	287 Oct	620.5	4.63	28.73	7893.9	314.83
Yeksahurst's Buttercup 85232	G	257 Oct	600.1	5.87	35.23	6847.5	321.05
Yexetta 52222	A	219 Oct	945.7	4.61	43.60	8093.7	363.07
OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.							
Imp. Little Nell of Foothills Farm 79314	C	353 Sept	242.6	4.79	11.62	7627.9	331.76
Imp. Mallett' Sunbeam IV. 61481	A	360 Oct	538.8	4.36	23.49	10631.7	445.43
OTIS, F. D., BARRON, WIS.							
Imp. Rougette V. of La Petite Cache 85186	G	307 Sept	431.3	5.51	23.76		
		338 Oct	518.7	5.20	26.97	5788.1	286.81
PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.							
Frances of Broad Ridge 40511	A	316 Sept	785.0	5.56	43.65		
		347 Oct	787.7	5.34	42.06	10251.8	559.88
Guernest Florence 76670	F	274 Sept	890.1	5.05	44.95		
		305 Oct	885.5	4.77	42.24	10019.4	467.00
Miss L. of Edgewater 51424	A	260 Sept	846.0	5.06	42.81		
		291 Oct	856.5	4.81	41.20	9234.2	450.96
Queen of Edgemere 82292	G	189 Sept	786.8	5.26	41.39		
		220 Oct	731.3	5.07	37.08	6158.2	304.05
Ultra's Lillie of Edgemere 85619	G	12 Sept	394.6	4.87	19.22		
		43 Oct	1162.6	4.37	50.81	1557.2	70.03
s. Ne Plus Ultra 4th 29328 A. R.							
d. Miss L. of Edgewater 51424 A. R. 7538							
Ultra's Olivia of Edgemere 77910	F	156 Sept	936.3	4.60	43.07		
		187 Oct	955.2	4.62	44.13	6625.0	293.73
PERSON, E. S., PERSON STOCK FARM, MINOT, N. DAK. 1 day test.							
Glencoe's Rose of Maple Hill 61018	C	257 July	1103.9	5.58	61.60		
		288 Aug	1041.6	6.10	63.54	11354.8	627.29
Green Meadow May Rose 72079	E	166 July	675.6	5.30	35.81		
		197 Aug	584.0	5.15	30.08	4860.8	236.68
May Rose Clara of Minot 86109	G	8 June	209.9	4.10	8.61		
		39 July	1102.7	4.10	45.21		
		70 Aug	1068.2	4.39	46.89	2380.8	100.71
s. May Rose Golden Secret 34920							
d. Clara of Elmway 65215							
May Rose Violet of Minot 86110	G	55 July	697.3	4.52	31.52		
		86 Aug	660.7	4.68	30.92	1858.8	87.58
Queen Blossom 83954	G	122 July	672.2	4.15	27.90		
		153 Aug	546.4	5.53	30.22	3435.9	163.99
St. Austell Coquette 102571	G	17 June	455.3	3.68	16.76		
		48 July	888.7	3.68	32.70		
		79 Aug	801.6	3.97	31.82	2145.6	81.28
s. Langwater Crusader 28059 A. R.							
d. Imp. Jessie of the Hall 28262 A. R. 1586							
PIERCE, ARTHUR J., EDGERTON FARM, BENNINGTON, N. H.							
Imp. Florry II. of Milestone 69262	A	198 Nov	736.1	5.39	39.68	6064.1	304.24
Imp. Governess of Pleinmont 69292	B	302 Nov	442.5	6.49	28.72	7311.1	402.47
Lady Gree of Edgerton 76063	E	331 Nov	314.4	5.69	17.89	6004.7	307.70

Lady Gree's Daughter of Edgerton 82717	G	144	Nov	509.0	5.59	28.45	3036.8	159.80
Robinetta's Pride of Edgerton 75864	F	304	Nov	78.2	4.68	3.66	6271.0	320.46
POST, OTTO W., OWASCO LAKE STOCK FARM, ENSENORE, N. Y. 1 day test.								
General Bay's Guinette 78096	G	293	Sept	516.5	5.35	27.63		
		324	Oct	562.0	4.87	27.37	7555.4	399.76
PRICE, E. F., KNOLLWOOD FARM, PORT CHESTER, N. Y.								
Ada of Hurley-hurst 81733	G	278	Sept	900.0	4.80	43.20		
		309	Oct	892.5	4.70	41.95	10260.8	477.67
Imp. Downe Princess Mary 94091	G	150	Sept	767.3	5.44	41.74		
		181	Oct	758.5	5.48	41.57	4938.6	240.98
Follyland Leona 80367	G	235	Sept	766.7	5.41	41.48		
		266	Oct	763.3	5.26	40.15	7506.6	374.37
Imp. Lady Richmond of Knollwood 109547	A	28	Oct	1109.0	3.91	43.36		
s. Primrose's Billy R. G. A. S. 2998 P. S. A. R.								
d. Lady Richmond R. G. A. S. 4053 F. S.								
Sunnybrook Meadowsweet 75580	G	365	Sept	704.7	5.11	36.01	11038.1	552.98
Ultra Violet 80290	G	232	Sept	872.2	5.32	46.40		
		263	Oct	835.3	5.36	44.77	8630.4	414.09
Imp. Wickham Emerald of Knollwood 93843	D	139	Aug	457.9	6.90	31.60		
		169	Sept	550.3	5.89	32.41	8184.7	435.88
Imp. Wyebrook Moss Rose 71010	F	241	Sept	932.0	4.42	41.19		
		272	Oct	809.0	4.77	38.59	9636.6	402.88
RICE, F. B., FOX RUN FARM, PETERBORO, N. H.								
Rouvets of Fox Run 74808	F	308	Nov	467.7	4.42	20.67	6634.7	274.73
RICE, EST. W. B., FOX RUN FARM, PETERBORO, N. H.								
Pride's May King's Camilla 49739	A	260	Nov	482.7	4.68	22.59	5897.6	268.85
Rockingham's May Camilla 74810	F	361	Nov	284.6	4.50	12.81	6259.3	272.85
ROCHELEAU, O. J., GRAND RAPIDS, WIS.								
Almira Rilma of Lynn Creek 89956	G	123	Oct	560.2	4.74	26.55	2549.5	114.53
ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.								
F. H. E. 2d's Utica Pauline 61385	A	129	Oct	1036.6	4.52	46.85	5351.6	244.34
Princess Red Wings Sequel 85450	G	92	Oct	809.1	4.91	39.73	2650.1	122.33
ROTHLISBERGER, LOUIS, NOVELTY, OHIO. 1 day test.								
Governess of Walnut Glens 60512	B	245	Oct	366.3	4.92	18.02	4340.0	192.53
Gulnare of Maplelawn 76882	E	167	Oct	634.5	4.17	26.46	4013.0	165.07
RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.								
Imp. Amelia of St. Croix 54108	A	65	Sept	1102.7	5.15	56.79		
		96	Oct	1047.9	5.28	55.33	3529.6	185.48
Imp. Anita of St. Croix 54121	A	205	Oct	811.0	5.19	42.09	7418.2	353.38
Imp. Annie Laurie of Linwood 51572	A	138	Oct	1120.0	4.74	53.09	5332.4	270.80
Chula Fernwood 35310	A	208	Oct	979.9	4.52	44.29	7852.4	365.81
Lucille of St. Croix 64339	B	206	Sept	692.7	5.51	38.17		
		237	Oct	706.5	5.27	37.23	6420.7	331.36
Magdalene's Echo 77003	F	224	Oct	812.3	5.35	43.46	7379.1	367.37
St. Croix Ruth 74353	E	236	Oct	514.5	5.61	28.86	4700.8	254.75
RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.								
Barney's Galahad's Alexandre 56733	A	252	Nov	451.7	5.39	24.35	5643.9	273.78
Barney's Picottine's Lily 56734	A	123	Nov	508.5	4.33	22.02	2618.7	123.29
Countess Zogheb 3d 70184	C	123	Nov	500.5	5.05	25.28	2510.9	123.79
John's Barney's Alexana 66465	D	304	Nov	225.3	5.17	11.65	5875.2	296.23
Lily of Five Paths 4th 70185	C	134	Nov	507.7	5.64	28.63	3086.7	163.73
Select of Five Paths 4th 66466	C	230	Nov	321.5	5.13	16.49	4162.3	191.69
SCHMIDT, HANS J., "GRAND HOME", CEDAR FALLS, IOWA.								
Glenwood Daisy's Rouge of Grand Home 64382	D	365	Sept	576.9	5.72	33.00	9554.0	539.37
High Life Victoria of Grand Home 72976	E	267	Oct	697.3	5.02	35.00	7080.9	341.18
Marcus Glenwood's Daisy 46712	A	243	Oct	861.7	5.35	46.10	8087.5	424.42
Marcus Glenwood's Rosette 46710	A	245	Oct	787.1	4.41	34.71	8304.3	381.81
SCOVILLE, ROBERT & HERBERT, GRASSLAND FARM, TACONIC, CONN.								
Grassland Flavinia 98641	G	365	Oct	659.1	4.92	32.43	13676.9	602.61
Jethro's Florette 99969	D	365	Oct	550.2	5.83	32.08	12411.6	656.45
Jethro's Lily 99228	D	356	Oct	677.7	5.06	34.29	10601.0	482.61
Our Miss Jessie 99137	F	365	Oct	540.8	5.04	27.26	9742.7	447.49
SCRANTON POOR DISTRICT, SCRANTON, PA.								
Imp. Adalaide du Clos 104048	C	174	Nov	1024.1	4.83	49.46	6199.0	282.84
Bellina of Cedarcrest 85302	G	146	Nov	582.8	5.18	30.19	2954.2	154.18
Imp. Betsy Justice 45509	A	281	Nov	676.1	5.22	35.29	8013.8	400.73
Glen Gable Gold Seal 52289	A	282	Nov	606.8	5.22	31.67	6584.1	347.80
Glen Gable Mabel 48923	A	207	Nov	650.9	5.36	34.89	5619.7	279.61
Golden Merry Maiden 42332	A	260	Nov	436.2	4.78	20.85	6730.0	293.16
Krumwillow Gold Seal 85097	G	136	Sept	601.7	4.99	30.02		
		167	Oct	569.6	5.49	31.27		
		197	Nov	650.4	5.10	33.17	4637.8	232.06

Betty of Sunny Side 2d 109936—Lowell Gable to T. A. Ludwick, Salisbury, N. C.
Betty's Prince of Stannox 65254—Clement S. Houghton to R. M. Houston, Enosburg Falls, Vt.
Bigard's Dairymaid of Langwater 110724 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Billy's France's Alfa 84898—Paul Gilbert to S. R. Lewis, Marseilles, Ill.
Bob's Elina 110902—Herbert W. Swantz to Emil Ackerland, Albertville, Wis.
Bob's R. S. Royalette 93537—J. E. Wrage to Valley Gem Farms, Inc., Arlington, Wash.
Bohemian Bess of Greenmeadows 110114—Est. Arthur L. French to Claude E. Kiser, Warsaw, Ill.
Bohemian Flossie 105314—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Bohemian Girl of Greenmeadows 109530—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Bohemian Girl of Prairie du Chien 89107—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Bohemian Girl of Prairie du Chien 2d 89108—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Bohemian Girl of Prairie du Chien 3d 89100—Est. Arthur L. French to James H. Murphy, Delavan, Wis.
Bonnie of East View 82355—Ed. A. Russell to Frank Damon, Hamill, S. Dak.
Bonnie of Liberty Prairie 110982—John W. Thrall to Oscar Clow, Winneconne, Wis.
Bonnie of Urban View 67295—Paul T. Pfeifer to T. C. Norman, Lake Crystal, Minn.
Bonnie's Pride of the Rosebud 102084—Ed. A. Russell to Fred Hiatt, Hamill, S. Dak.
Bonnie's Princess of Westview 90256—C. T. Rice to L. N. Buchanan, Baskerville, Va.
Bopeep of Beaver Ridge 96549—J. O. Winston to Jules Breuchard, Olivebridge, N. Y.
Brookdale's Fawn 104738—G. N. B. Tuttle to Joshua Crane, Westwood, Mass.
Brookdale's Milkmaid 7855—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Brookdale's Pet 104739—G. N. B. Tuttle to Joshua Crane, Westwood, Mass.
Buttercup of Greenmeadows 109533—Est. Arthur L. French to George C. Russell, Willoughby, Ohio.
Buttercup of Hamstede 103916—R. E. Hammond to Fred A. Lewis, Winchester, N. H.
Cassandra Stranford 32206—M. T. Phillips to T. S. Irwin, Christiana, Pa.
Ceiwen 105168—Albertus Fryer & Son to Jenny C. Wasson, Altamont, N. Y.
Chelidine's Monadnock Daisy 95925—Charles S. Mills to Mrs. A. J. Parsons, Dublin, N. H.
Chelidine's Nello 53374—Charles S. Mills to Mrs. A. J. Parsons, Dublin, N. H.
Chene's Jewel's May Rose 72817—M. T. Phillips to T. S. Irwin, Christiana, Pa.
Cherry of Arenac 91419—W. W. Burdick to H. W. Wigman, Lansing, Mich.
Cherry of Arenac 91419—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Cherry of Langwater 110727 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Cicely of Stoneholm 43678—C. B. Palmer to Jas. W. Hagar, Westfield, Mass.
Cloth of Gold of Littleton 68859—James H. Lee to Albert Hyzer, Storm Lake, Iowa.
Clovergold Endymion of Maplewood 61780—John Owens to H. P. Teed, Zim, Minn.
Cora of Oak Hill 26201—John Crowe to Paul T. Pfeifer, Dover, Minn.
Cora of Oak Hill 26201—Paul T. Pfeifer to E. C. St. John, Lake Crystal, Minn.
Craigamoor Amnicona 41820—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Craigamoor Mary 50109—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Criterion's Dairy Maid of Bellview 55059—Fred W. Clark & Son to A. C. Ramseyer, Smithville, Ohio.
Criterion's Dairy Maid of Bellview 55059—A. C. Ramseyer to C. E. Reighter, Slippery Rock, Pa.
Dairymaid III. of the Brickfield 94419 (Imp.)—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Daisy of Greenmeadows 109534—Est. Arthur L. French to Drew Ten Broeck, McLean, Ill.
Dana Rose of Glenwood's Majesty 81388—Cleber E. Grill to A. Guedras, Copley, Ohio.
Darthea's Obasan 54583—C. A. George & Sons to R. A. Sweeney, Garfield, Minn.
Dassel's Pride 54436—John Crowe to Paul T. Pfeifer, Dover, Minn.
Dassel's Pride 54436—Paul T. Pfeifer to C. E. St. John, Lake Crystal, Minn.
Dassel's September Pride 61339—John Crowe to Paul T. Pfeifer, Dover, Minn.
Dassel's September Pride 61339—Paul T. Pfeifer to C. E. St. John, Lake Crystal, Minn.
Dawn's Best of Maple Hill 79471—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Daybreak of Greenmeadows 109532—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Derilius' Golden Leaf 89106—Est. Arthur L. French to J. L. Waddell, Jacksonville, Ill.
Diamond T. 108203—Melvin Thomas to Charles A. Bloodgood, Schuylerville, N. Y.

Diana's Julia of Valley View Farm 96444—F. B. B. & R. M. Van Houten to William R. Christie, Kirkwood, N. Y.
Dinah of Fairfield 81177—Alf Woodcock to W. P. M. Turner, Wilmington, N. C.
Dolly of Maplelawn 74435—Rundell & Nicholson to Arthur A. Cooper, Elizabeth, Ill.
Druce 50273 (Imp.)—Billy B. Van to C. H. Hulburt, Waukesha, Wis.
Earl's Golden Fern of San Dieguito 78083—Clayton R. Grice to F. B. Naylor, San Diego, Cal.
Edna Gold Endymion of Maplewood 61779—John Owens to Otto Swanson, Zim, Minn.
Ethel of Red House Farm 76793—Lawrence Goudreau to Martin Hoffman, Johnsonville, N. Y.
Euretta Nerio 95656—Roy D. Cuff to H. W. Wigman, Lansing, Mich.
Euretta Nerio 95656—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Ewarda of Sarnia 73706 (Imp.)—John Crowe to Paul T. Pfeifer, Dover, Minn.
Ewarda of Sarnia 73706 (Imp.)—Paul T. Pfeifer to George B. Gilman, Garden City, Minn.
Fairy V. of the Videclins 67701 (Imp.)—Amos P. Mitchell to Edward J. Wells Jr., East Windsor Hill, Conn.
Fancy V. of Mouilpied 94353 (Imp.)—J. C. Trees to A. A. Frauenheim, Sharpsburg, Pa.
Fanny of St. Croix 54106 (Imp.)—A. P. Shong to Lloyd Rundell, Roberts, Wis.
Fanny of Langwater 110722 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Fanny of Langwater 2d 110739 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Fern of Pierce 96945—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Fidie Belle 99654—Sam T. Eash to O. F. Swoveland, Wren, Ohio.
Fidie of Brock Hill 51100—Sam T. Eash to O. F. Swoveland, Wren, Ohio.
Fleurette of New Castle 73924—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Flora of Atwood's Dairy 80334—G. E. Hemingway to C. H. Stevens, St. Johnsbury, Vt.
Flora of Pierce 101358—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Flora Ruskin 91379—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Florence Glenora 105316—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Florence of Highland Stock Farm 81962—Hans Aslakson to Ed. A. Knutson, Manitowoc, Wis.
Florizel 2d's Lovely 64726—Fred Wille to George Wolfe, Columbus, Nebr.
Foremost's Felicity 110881—George T. Greenhalgh to L. A. Hager, Littleton, Mass.
Forest Rose Queen 107013—George L. Boughton to F. B. Buckley, Valley Falls, N. Y.
France's Beauty 53146—J. H. Detwiler to R. L. Hains, Millheim, Pa.
Frances Marie 107478—E. W. & George P. King to B. J. James, Kite, Ga.
France's Mayday 78763—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Frances of Langwater 109549 (Imp.)—F. S. Peer to F. L. Ames, North Easton, Mass.
Freckles Spring Beauty 74294—John Frederickson to Peter Johnson, Blair, Wis.
Freckles Spring Beauty 74294—Peter Johnson to O. B. Borsheim, Blair, Wis.
Frisky 3d's Altamont 61420—Sherman L. Whipple to Nahum Green, Portsmouth, R. I.
Gana 35313—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Gana of Valley Gem 81134—J. E. Wrage to Valley Gem Farms, Inc., Arlington, Wash.
Gana's Cinderella of Valley Gem 99184—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Gana's Daughter of Valley Gem 107095—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Gertrude of Sarnia 68193—A. C. Diedrich to Heft & Sons, Ripon, Wis.
Gelna of West View 104567—C. T. Rice to M. K. Stroud, Herndon, Va.
Glen Haddon 2d's Belle 60454—Ruel H. Brown to Frank E. Guernsey, Dover, Maine.
Glendora's Ella 89116—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Glenwood Girl of Valley Gem 99182—J. E. Wrage to Valley Gem Farms, Inc., Arlington, Wash.
Glenwood of Herndon 48626—J. P. Agnew & Son to L. E. Montgomery, Wisacky, S. C.
Glenwood of Inverness 93027—J. P. Agnew & Son to L. F. Montgomery, Wisacky, S. C.
Glenwood's Selma Princess 47299—F. M. Rupe to James H. Lee, Sampsel, Mo.
Glenwood Yeksa's Golda 2d 88837—H. J. Hall to A. C. Ramseyer, Smithville, Ohio.
Glenwood Yeksa's Golda 2d 88837—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Golden King's Mignonnette 98820—Leslie Jefferis to A. J. Fell, Lansdale, Pa.
Golden Pet's Fillpail Secret 91865—Emmet Steiner to G. B. Helmuth, Millersburg, Ohio.
Golden Pet's Fillpail Secret 91865—G. B. Helmuth to J. S. Yoder, Wooster, Ohio.
Goldenrod of Greenmeadows 109531—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Goldseeker's Summer Night of A. D. F. 97739—Est. O. C. Barber to Meredith R. Marshall, Pittsburgh, Pa.

Krumwillow Tootsin 83768	G	219 Nov	552.1	5.14	28.38	4699.1	239.93
Imp. Lady Fern of the Camp II. 104062	F	66 Sept	627.8	6.07	38.11		
		97 Oct	595.5	4.24	25.25		
		127 Nov	594.5	5.22	31.03	2697.5	133.36
SEAMAN, JAMES H., SUBURBAN FARM. GLENS FALLS, N. Y. 1 day test.							
Christine of Castile 61455	C	323 Oct	566.2	6.76	38.28	7084.0	418.27
Estella Cooper of Suburban Farm 69131	E	318 Oct	782.6	5.81	45.47	9999.2	509.86
Lady Lesbia of Suburban Farm 69129	D	245 Oct	674.1	4.89	32.96	5959.0	278.11
Phebe D. of Maplelawn 24205	A	336 Oct	447.8	5.57	24.94	7127.1	397.28
Reservation Aida 64293	B	260 Oct	910,0.	5.50	50.05	9214.1	507.23
Reservation Daybreak 73094	E	323 Oct	967.3	5.05	48.85	9119.0	488.55
SHERWOOD, C. A., HILLIARDS, OHIO.							
Ada's Queen of Dean Valley 71095	D	106 Oct	1086.8	4.86	52.82	4201.1	187.05
Butter Queen of Lakeland 42525	A	205 Oct	941.7	5.03	47.37	7958.1	386.25
Imp. Lena May of Mara Alva 68104	C	106 Oct	901.5	4.09	36.87	3539.8	139.37
SHOCKLEY, J. E., SALISBURY, MD. 1 day test.							
Imp. Edna of Cedar Edge 67329	C	99 Oct	661.6	4.91	32.48	2394.2	128.66
Esther of New Castle 64860	C	83 Sept	729.7	3.97	28.97		
		114 Oct	695.6	3.92	27.27	2774.5	106.57
SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.							
Adeline's Victory of Cor-Alfa Farm 82659	G	287 Oct	472.6	5.19	24.53	5948.8	277.64
Annabel of Cor-Alfa Farm 82660	G	298 Oct	369.8	5.60	21.83	5860.1	270.80
Bonny of Cor-Alfa Farms 75434	F	290 Oct	369.4	6.42	23.72	6218.0	342.96
Esther of Cor-Alfa Farm 75432	E	257 Oct	333.0	5.85	19.48	5658.5	277.15
Hope of Cor-Alfa Farm 82661	G	266 Oct	494.3	5.69	28.13	6005.3	290.88
Maisie's Duplicate 56764	A	283 Oct	403.4	6.79	27.39	6795.9	373.17
Maisie's Princess 33921	A	277 Oct	598.8	4.89	29.28	7709.7	346.66
Princess Alice of Cor-Alfa Farm 75433	F	287 Oct	277.3	6.72	18.63	5840.6	318.45
Princess Marie Josephine 56763	A	262 Oct	503.7	6.12	30.83	7002.5	343.96
Imp. Red Wing of Minnesota 87363	E	294 Oct	358.8	6.76	24.25	5342.3	293.25
SMITH, FRANK M., "BROAD ACRES", SPRINGFIELD CENTER, N. Y.							
Broad Acres Crene 75068	G	355 Oct	678.8	5.29	35.91		
		365 Nov	187.9	5.29	9.94	9699.7	484.37
Broad Acres Glenwood Girl 79633	G	269 Oct	647.8	5.66	36.67	7507.6	381.47
Broad Acres Golden Gem 86375	G	73 Oct	937.9	4.60	43.14	2155.3	102.67
Broad Acres Luella 77607	G	357 Oct	448.0	7.39	33.11		
		365 Nov	92.1	7.39	6.81	7534.2	413.79
Ina of Broad Acres 67125	D	174 Oct	727.8	4.84	35.23	5432.8	263.89
SPENCER, ROY E., SPENCER FARM, CHARDON, OHIO.							
Clover's Delight of Spencer Farm 52710	A	363 Oct	583.1	5.23	30.50		
		365 Nov	36.6	5.23	1.91	10081.1	494.60
Imp. Ronde Marie of Mara Alva 68103	D	242 Sept	658.3	5.72	37.65		
		273 Oct	662.3	5.83	38.61	8201.5	399.89
SPRANG, WALLACE, SPRING HILL FARM, LAKEVILLE, OHIO. 1 day test.							
Magnetta Belle 76659	G	352 Nov	689.6	5.55	38.27	9781.6	530.89
STATE NORMAL SCHOOL, PLATTEVILLE, WIS.							
Daisy of Mineral Springs 72788	G	153 Oct	515.9	4.60	23.73	3792.1	173.08
STEELE, VICTOR, ALBERT LEA, MINN. 1 day test.							
Imp. Hotton's Daisy of the Villiaze III. 39566	A	21 Oct	858.7	4.58	39.33		
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.							
d. Hotton's Daisy of the Villiaze R. G. A. S. 3604 P. S.							
Imp. La Rouge of the Adams 87365	D	10 Oct	329.4	4.71	15.51		
s. Knight of the Gele R. G. A. S. 3739 P. S.							
d. Rose II. of the Adams R. G. A. S. 7399 P. S.							
Imp. Rosie I. of Middle Blaye Farm 86602	E	28 Oct	842.0	3.98	33.51		
s. Kitchener of Blaye Farm R. A. A. S. 202 P. S.							
d. Fanny of the Blaye R. A. A. S. 1779 P. S.							
STEINER, IVAN, STEINHURST FARM, WOOSTER, OHIO. 1 day test.							
Belle of Chilmark 36258	A	195 Nov	816.1	4.44	36.23	7084.5	298.19
Steinhurst Belle 64779	C	293 Nov	940.0	5.40	50.76	10868.8	526.49
Steinhurst Cora 81892	G	326 Nov	459.8	4.71	21.66	7242.8	319.59
Steinhurst Elsie 81890	G	342 Nov	323.9	5.11	16.55	5824.6	306.43
Steinhurst Queen 81891	G	244 Nov	493.2	5.59	27.57	5589.2	276.15
SWARTS, SCOTT W., "ESKERVIEW", WAYLAND, N. Y.							
Fern of Esker View 75238	D	172 Oct	492.8	6.09	30.01	3785.6	220.16
Kathara of Esker View 69796	C	147 Oct	565.6	5.40	30.54	3678.5	181.53
Lady Jude of Esker View 51625	A	162 Oct	600.5	5.70	34.23	4640.5	223.11
Nyda of Esker View 70789	D	109 Oct	584.9	5.89	34.45	2517.7	137.22

TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.

Anna Louise of Tarbell Farms 81738	G	221	Oct	545.7	5.71	31.16	5238.1	267.80
Choice Rose of Tarbell Farms 3d 78726	F	254	Oct	623.3	5.90	36.77	6047.1	330.55
Clovita of Tarbell Farms 2d 76110	F	332	Oct	303.3	5.30	16.07	5232.3	298.05
Matilda Mabelle of Tarbell Farms 81030	G	254	Oct	631.5	5.74	36.25	5867.5	300.20
Princess Lalage of Tarbell Farms 77987	F	293	Oct	382.8	6.61	25.30	6869.7	350.94
Sue of Tarbell Farms 5th 74629	E	304	Oct	406.3	5.23	21.25	7490.4	361.55
Village Uter 2d 59363	B	340	Oct	623.8	5.58	34.81	10198.2	535.66

TENNEY, CHARLES, EST. "GREYCOURT", METHEUN, MASS.

Imp. Belle of Rockingham 58994	A	183	Sept	883.2	4.71	41.60		
		214	Oct	942.1	4.81	45.32	7288.0	342.73
Freckles of Rockingham 75024	F	222	Sept	775.4	4.44	34.43		
		253	Oct	815.4	5.77	47.05	7681.2	362.40
Imp. Godolphin Phyllis 6th 48945	A	122	Sept	755.5	4.81	36.34		
		153	Oct	821.0	5.28	43.35	3968.4	190.65
Lady Methuen 83548	F	5	Sept	175.8	4.43	7.79		
		36	Oct	1018.0	4.65	47.34	1193.8	55.13
s. Langwater Hollister 28055 A. R.								
d. Imp. Garnet 3d of Warren Wood 45905								

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Glory 97559	G	77	Nov	1032.7	4.23	43.68	2866.1	104.74
Brookmead's May Rose 49803	A	72	Nov	1400.6	5.42	75.91	3197.8	157.50
Brookmead's Pansy 66633	C	235	Nov	844.5	6.19	52.27	8514.7	443.81
Brookmead's Queen 55398	A	177	Nov	1245.4	4.97	61.90	8041.5	356.56
Brookmead's Starlight 73133	D	68	Oct	1480.0	4.83	71.48		
		98	Nov	1348.1	4.94	66.60	4526.7	209.08
Golden Beauty of Brookmead 39998	A	342	Nov	684.5	5.29	36.21	10039.4	485.50
Langwater Empress 47041	A	330	Oct	663.6	5.44	36.10	10838.7	523.91

TILDEN, ANNIE E., TILDEN FARMS, DELAVAN, WIS.

Alderney Lil of A. D. F. 66101	C	115	Oct	564.2	5.10	28.77	2075.2	96.70
Alma's Beauty 102156	D	22	Oct	928.5	4.59	42.62		
s. Erminia's Lad 24019								
d. Alma Clovbanc 42615								
Bellmada 2d 49474	A	16	Oct	619.0	4.87	30.15		
s. Countess Bonnie Boy of Harriton 18061								
d. Bellmada 29188								
Imp. Bright Spark of La Pointe 87361	G	312	Oct	726.7	5.45	40.26	8404.6	413.27
Imp. Clarissa of the Colinbot 83993	E	17	Oct	652.9	4.66	30.43		
s. Governor of Balmoral R. A. A. S. 151 P. S. A. R.								
d. Clara of the Colinbot R. A. A. S. 1058 P. S.								
Imp. Countess Fairy Queen IV. 94295	F	138	Oct	702.7	4.68	32.89	3442.1	148.81
Imp. Cowslip IV. of Grande Rocque Hotel 84062	F	30	Sept	892.4	4.04	36.05		
		61	Oct	982.2	4.29	42.14	1874.6	78.19
s. Prince of Les Blanc Bois R. G. A. S. 3803 P. S.								
d. Cowslip of Grande Rocque Hotel R. G. A. S. 12401 P. S.								
Imp De Garis Buttercup 84022	G	327	Oct	555.8	5.26	29.24	7916.5	388.87
Imp. Flora of Groignet 94296	G	206	Oct	642.9	4.86	31.24	5295.2	243.98
Imp. Flora of the Eturs 84039	G	312	Oct	871.3	5.98	52.10	10207.5	557.55
Hope's Hilma of Hickory Grove 73180	F	281	Oct	501.0	5.45	27.30	5751.6	295.25
Hope's Neva of Hickory Grove 76873	G	365	Oct	122.7	5.66	6.94	6977.4	405.60
Imp. Le Gele's May IX. 94303	G	115	Oct	912.2	4.51	41.14	3190.9	134.66
Imp. Lisle's Too True 84025	G	312	Oct	742.0	5.03	37.32	9588.6	438.82
Maggie of Tilden Farms 60338	B	264	Oct	532.9	5.29	28.19	6593.4	290.28
Imp. Marie of Tilden Farms 85048	G	274	Oct	658.8	5.16	33.99	6728.2	295.98
Mary Ladd 46306	A	365	Oct	763.7	5.20	39.71	12306.6	611.10
Imp. May Boy's Amelia of Millmount 84041	G	360	Oct	464.5	5.14	23.88	6919.5	309.01
Imp. Mignot III. of Verdun Farm 83989	G	365	Oct	142.3	4.77	6.79	10288.3	456.91
Imp. Robin's Selina 83999	G	365	Oct	122.1	5.24	6.40	8636.6	428.33
Imp. Ruby III. of La Fontenelle 84004	G	365	Oct	175.8	5.22	9.18	9692.4	449.46
Sir Rosewood's Ginger 65051	D	340	Oct	608.7	5.52	33.60	8063.6	424.10
Sir Rosewood's Maggie 65050	C	274	Oct	472.0	5.85	27.61	6167.1	325.08
Tilden Farms Annabelle 83163	G	274	Oct	583.6	4.96	28.95	6232.8	288.13
Imp. Violet of the Fountain 84002	G	354	Oct	591.1	5.92	34.99	7252.2	394.51
Imp. Wild Rose of Grand Rue 83990	G	360	Oct	560.8	4.58	25.68	7914.5	333.05

TRATT, RALPH, THE MAPLE GUERNSEY HERD, WHITEWATER, WIS.

Bobiculius 80515	G	182	June	705.0	5.23	36.87		
		213	July	648.1	4.98	32.28		
		244	Aug	600.9	5.15	30.95		
		274	Sept	557.3	5.56	30.99	6641.2	337.56
Hambro's Bonnie 49829	A	199	Sept	639.4	4.96	31.71	5331.6	250.81

Governor of the Chene's Beauty Daisy 57740—Oscar Kittelson to Walter Knilans, Delavan, Wis.

Governor of the Chene's Blanche 44453 (Imp.)—Oscar Kittelson to Carl H. Glade, St. Croix Falls, Wis.

Governor's Autumn Leaf 110115—Est. Arthur L. French to Claude E. Kiser, Warsaw, Ill.

Governor's Etta of Walnut Ridge 80756—George S. Love, Jr. & J. C. Love to C. D. Richardson & J. S. Edwards, Caruthersville, Mo.

Green Meadow Actress 110789 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Ada 110758 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Amethyst 110766 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Angelica 110786 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Antoinette 110792 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Barbara 110767—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Beta 110781 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Blanche 110780 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Bountiful 110778 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Buttercup 110793 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Celia 110775 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Cleopatra 110757 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Dairymaid 110783 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Delight 110795 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Diana 110768 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Easter Lily 110798 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Esperance 110762 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Fairy 110791 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Fern 110796 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Flora 110761 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Florence 110759 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Flower Queen 110787 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Gay Lady 110784 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Gloria 110770 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Hildred 110790 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Iris 110803 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Janet 110773 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Jonquil 110786 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Lady of Quality 110755 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Martha 110788 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow May Girl 110771 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow May Queen 110763 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Millette 110800 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Minerva 110764 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Nancy 110802 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Orchid 110754 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Pearl 110760 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Peeress 110772 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Peggy 110774 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Poppy 110801 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Primrose 110782 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Roseleaf 110756 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Ruby 110797 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Solitaire 110769 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Starlight 110794 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Theodora 110777 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Valentine 110779 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Victoria 110765 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Winona 110776 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Green Meadow Winsome 110799 (Imp.)—Albert G. Buckley to G. A. Cluett, Williamstown, Mass.

Gypsy Girl of Maple Hill 86950—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Hambro's Belle of Tilden Farms 96213—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Hambro's Daisy of Hood View Farm 103637—W. A. Carlson to W. M. Carlson, Estacada, Oregon.
Hattie Elsine 65500—Fred W. Clark & Son to A. C. Ramseyer, Smithville, Ohio.
Hattie Elsine 65500—A. C. Ramseyer to C. E. Reighter, Slippery Rock, Pa.
Hazel of Langwater 108343 (Imp.)—F. S. Peer to F. L. Ames, North Easton, Mass.
Hedgehill's Lilac 110909—William White to George F. Ebert, Phoenixville, Pa.
Herdlea Daisy Belle 98063—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Emerald 100704—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Pandora 100707—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Paula 100703—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Pearl 100705—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Queen 101499—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Herdlea Rose 100706—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Hero's Bell Moore 111055—Perry Moore to N. G. Bartlett, Chardon, Ohio.
Hero's Delight 110968—E. G. Crocker to Leon G. Smith, Skowhegan, Maine.
Holden's Olive of Le Beurre Farm 91360—Alfred Joslin to L. S. White, Cairo, N. Y.
Homestead Maud H. 26101—W. G. & Lena Udell to W. G. Udell, Cambridge, Ohio.
Homestead's Goldfly 77466—E. W. & George P. King to B. J. James, Kite, Ga.
Honour's Fairy of Langwater 110964 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Honour's Fan of Langwater 110740 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Hope of Waynesboro 84659—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Hope's Pansy 110965—Willis S. Blaisdell to Leland H. Gile, Alfred, Maine.
Irma May of Boxwood 96568—C. E. Ebert to E. V. Darr, Lexington, N. C.
Jane of Beverly 5th 30770—Percy R. Pyne 2d to John W. German, Redding, Conn.
Janet D. 56056—Paul T. Pfeifer to George B. Gilman, Garden City, Minn.
Janet of Oakhurst 45297—M. T. Phillips to T. S. Irwin, Christiana, Pa.
J. B. C.'s Hope 81950—John B. Cannon to George P. McLean, Simsburg, Conn.
Jedna E. E. 82856—Ed. A. Russell to Frank Damon, Hamill, S. Dak.
Jennie E. 110891—F. W. Kuhn to Sara Riley, Chicora, Pa.
Jennie King Deyraff 76187—Martin Hoffman to Paul D. Ives, Valley Falls, N. Y.
Jewel's Jessie 56706—Frank J. Corwin to Isadore Danowski, Riverhead, N. Y.
Juanita's Fern Rose 108478—Christian Tretsven to Edward A. Joneson, Center City, Minn.
Katharine's King Masher's Queen 88378—Est. Arthur L. French to Drew Ten Broeck, McLean, Ill.
Kathleen of Greenmeadows 96197—Est. Arthur L. French to Drew Ten Broeck, McLean, Ill.
Keedy's Lady Memento 91261—James H. Lee to W. M. Forsythe & Sons, Griswold, Iowa.
King's Beauty of Lone Mound 73505—Paul T. Pfeifer to C. E. St. John, Lake Crystal, Minn.
King's Florence 62219—William O. Mistele to John J. Jewell, New Lisbon, Wis.
King's Lady Rebecca 97626—Ralph Norton to August Dreier, Norwalk, Wis.
King's May Queen of Waukesha 68185—Edwin V. Manchester to A. W. Fox, Waukesha, Wis.
Kitchener's Amy of Langwater 110744 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Bettina of Langwater 110743 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Christine of Langwater 110735 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Daisy of Langwater 110737 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Doreen of Langwater 110733 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Fairy of Langwater 110731 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Irene of Langwater 110732 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Mertha of Langwater 110734 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitchener's Polly of Langwater 110730 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Kitty Clover of Locust Lane 94469—M. T. Phillips to Houston & Seeds, Thorndale, Pa.
Kitty's Minx of Langwater 110736 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Laddie's Hope 110992—Est. L. J. Smith to Clifford D. Stearns, Hinsdale, N. H.
Lady Bay Deyraff 54877—William A. Sprague to Paul D. Ives, Valley Falls, N. Y.
Lady Beauty of Greenmeadows 76284 (Imp.)—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Lady Beauty's Lasca 96037—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Lady Beauty's Marquerite 84183—Est. Arthur L. French to Plaut Bros., Danville, Ill.

Hambro's Ringlet 55239	A	118 June	803.7	5.26	42.27			
		149 July	685.9	5.13	35.19			
		180 Aug	699.1	5.12	35.79			
		210 Sept	638.7	5.61	35.83	5774.5	299.48	
Hickory Grove's Pan 72247	E	117 June	776.2	5.14	39.90			
		148 July	662.5	4.40	29.15			
		179 Aug	629.3	4.77	30.02			
		209 Sept	563.6	5.38	30.32	5497.6	270.29	
Necia's Winona 65293	D	182 June	748.6	5.35	40.05			
		213 July	660.0	4.89	32.27			
		244 Aug	621.0	5.01	31.11			
		274 Sept	592.0	5.47	32.38	7346.3	363.04	
ULLERY, IRA M., SOUTH BEND, IND.								
Millicent's G.'s First Daughter 59604	A	23 Oct	768.5	5.31	40.81			
s. Natoma's Valdagno 16458								
d. Millicent G 43544								
UMHOLTZ, W. H., NILES, MICH. 1 day test.								
Beuna Hope 78418	F	351 Oct	354.5	5.30	18.79	6358.3	312.37	
Souvenir's Cosy 76559	G	319 Oct	426.2	5.50	23.44	6579.9	352.81	
Souvenir's Scheila 87838	G	201 Oct	355.3	5.61	19.93	3243.6	150.72	
VAN BEUREN, M. M., NEWPORT, R. I.								
Missy of the Glen 2d 32581	A	13 Nov	488.4	4.36	21.29			
s. Beau Regal 13448 A. R.								
d. Missy of the Glen 18390								
VOGET, OCTAV, FOSHAY FARM, HUBBARD, OREGON.								
Galaday's French Girl of Sequoia 50130	A	31 Oct	1243.7	4.44	55.22			
s. Langwater Frenchman 19226 A. R.								
d. Galaday 40765 A. R. 7086								
Hambro's Dereen 65266	B	13 Oct	441.8	4.76	21.03			
s. Langwater Hambro 21011 A. R.								
d. Dereen 29041 A. R. 3122								
WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.								
Raymond's Rondiaux of the Manor 45446	A	273 Sept	593.3	4.57	27.11	7741.7	322.72	
Woodland's Rosa Bonheur 59571	B	200 Sept	609.1	5.66	34.48	5680.9	295.43	
WARE SHOALS MFG. CO., WARE SHOALS, S. C.								
Dolly of Ingalls Farm 49538	A	4 Sept	107.8	4.17	4.50			
		35 Oct	1149.5	4.17	47.93	1257.3	52.43	
s. Main Stay of Grenwode 14808 A. R.								
d. Silver Ruhl 26157 A. R. 4773								
Imp. Dorrit of Sarnia 58770	A	125 Oct	967.2	3.93	38.01	4550.6	181.36	
Flossies Pride 85002	G	137 Oct	994.2	4.14	41.16	4477.1	180.26	
Ingleside Vrangue King's Cora 81207	E	95 Oct	915.8	4.31	39.47	2707.5	113.49	
Magdalena 40395	A	365 Oct	17.2	6.57	1.13	7658.3	378.63	
Niene of Lakeside 25301	A	358 Oct	861.4	4.74	40.83	10914.2	517.62	
WEBB, J. G., WEBB FARMS, CLINTON CORNERS, N. Y.								
Bertha of Stanford 48814	A	335 Sept	452.0	6.82	30.83			
		365 Oct	298.4	6.82	20.35	8732.9	461.85	
WHALLEY, JOHN T., FOSHAY FARM, HUBBARD, OREGON.								
Mixter Alohae Dean 65855	B	365 Oct	193.0	4.47	8.63	6490.1	350.58	
Mixter Lady Anne 62963	A	254 Oct	318.5	5.94	18.92	7911.6	344.26	
Mixter Sister 87582	G	184 Oct	314.2	5.33	16.75	3163.0	156.96	
Mixter Trude 79708	F	365 Oct	202.1	4.39	8.87	5227.2	290.45	
Yeoman's Mixter Equal 79734	G	336 Oct	518.9	5.39	27.97	6856.2	351.52	
Yeoman's Mixter Mirror 58063	A	237 Oct	463.0	5.37	24.86	7214.7	338.81	
WHITE, L. S., WHITE DAIRY FARMS, CAIRO, N. Y.								
Kathryn of Wasteland 62664	A	18 Nov	634.7	4.45	28.24			
s. Don El Toro of Linda Vista 23567								
d. Yeoman's Dolly Dollars 44062								
WHITE, WALTER C., CIRCLE W. FARM, GATES MILLS, OHIO.								
Beatrice of Meadowlands 2d 52719	A	308 Sept	1154.3	4.42	51.02			
		339 Oct	1045.0	5.21	54.44	14258.9	684.90	
Craftie's Bess 51504	A	10 Oct	341.7	3.41	11.65			
s. Irene's Chief of Pomeroy 18317								
d. Craftie of Mixter Farm 34906								
Dick's Lassie 49619	A	3 Oct	108.3	3.92	4.25			
s. Holly's Dick 21704								
d. Rose of Convoy 25635								
Dimples' Tea Belle of Edgemont 57494	A	144 Sept	908.5	6.04	54.87			
		175 Oct	860.5	6.48	55.76	6512.2	336.04	
Dorothy of Rising Sun 73615	E	8 Aug	218.4	4.07	8.89			
		38 Sept	928.1	4.07	37.77			
		69 Oct	833.5	4.47	37.26	1980.0	83.92	
s. Cottie's Royal Laddie 29024								
d. Olive's Florrie 46101								

Elf De Gron 71088	C	85	Sept	1415.0	4.35	61.55		
		116	Oct	1362.4	5.10	69.48	5163.0	235.54
Iris of Pencoyd 55419	A	210	Sept	850.5	4.36	37.08	7819.2	354.52
Katherine's Trixie 100396	F	328	Sept	1627.2	4.13	67.20		
		359	Oct	1573.0	4.93	77.55		
		365	Nov	279.4	4.93	13.77	18495.7	791.48
Lady's Dove 66134	C	72	Sept	1106.2	4.00	44.25		
		103	Oct	1048.3	4.53	47.49	3747.1	147.96
Lady Fern of Valevue 50220	A	340	Sept	1386.1	5.12	70.97		
		365	Oct	783.2	5.12	40.10	18519.0	944.62
Maranda of Mound City 50132	A	14	Oct	653.7	3.95	25.82		
s. Langwater Frenchman 19226 A. R.								
d. Glen Rose of Haddon 35749 A. R. 3085								
May Amida 81176	F	125	Sept	1211.6	4.96	60.10		
		156	Oct	1108.8	5.41	59.99	6207.7	287.98
Moonlight King's Dora Fern 77605	E	21	Aug	646.1	4.61	29.79		
		51	Sept	874.6	4.61	40.32		
		82	Oct	818.9	5.56	45.53	2339.6	115.64
s. Moonlight King of Anna Dean Farm 29586 A. R.								
d. Agnes Fern's Dora 54290								
Sweetness of Linwood 51085	A	143	Sept	1422.9	4.83	68.73		
		174	Oct	1349.2	5.66	76.36	8370.7	401.66

WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y.

Katonah's Prunella 47879	A	140	Oct	1306.1	4.63	60.47	6583.6	276.88
Katonah's Stockbridge Lass 58887	B	365	Sept	51.3	4.72	2.42	9387.7	399.12

WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.

Buttercup's Viola of Springside 89172	A	274	Oct	1295.3	5.05	65.41	14951.4	643.28
Dottie of Waldorf Farm 67134	A	205	Oct	1226.9	4.92	60.36	9375.1	408.51
Gretian of Vlaumans Kill 54374	A	111	Oct	1592.6	4.42	70.39	5826.6	249.86

WICHERN BROS., PRAIRIE RANCH, BARABOO, WIS.

Ada of Prairie Ranch 93781	E	295	Oct	151.1	6.00	9.07	6021.7	269.97
Darling of Lynnhurst 85152	G	20	Sept	596.4	4.92	29.34		
		51	Oct	906.4	4.92	44.59	1502.8	73.93
s. Christy of Pinehurst 13619 A. R.								
d. Doris of Lynhurst 63362								
Dorothy of Lynnhurst 64423	C	349	Oct	440.2	6.90	30.37	9402.0	512.70
Imp. Ivy of Ore Hill 48090	A	365	Oct	16.5	5.47	.90	9549.4	466.41
June of Elmshade 84084	G	359	Oct	350.0	5.46	19.11	7545.3	329.70
Melrose of Hickory Grove 64286	D	365	Oct	92.1	6.73	6.20	7515.6	479.07
Phoebe of Sylvanite 78188	G	323	Oct	396.7	6.54	25.94	7300.9	346.18
Sylvia's May Rose of Lynnhurst 63364	D	365	Oct	101.7	6.85	6.97	6504.0	388.80
Vida of Prairie Ranch 93782	G	286	Oct	495.4	5.73	28.39	5172.6	278.81

WIGMAN, H. W., "BON AYRE", LANSING, MICH. 1 day test.

Alexandra's Primrose of Beaver Brook 55961	A	174	Oct	873.4	4.99	43.58	5837.2	281.68
Bloom of Maple Grove 51525	A	172	Oct	523.8	5.71	29.91	4668.1	234.36
Brookville Beulah of Hillview 39933	A	22	Sept	802.8	4.89	39.26		
		53	Oct	1050.7	5.15	54.11	1853.5	93.37
s. Aladdin of Beechwood 13392								
d. Mildred of Jefferson 19731								
Dewdrop of Spring Brook 33760	A	305	Oct	1026.8	5.44	55.86	11991.9	589.56
Gala of Weston 44093	A	178	Oct	1034.3	5.73	59.27	7747.6	406.56
Hattie of Brush Creek 55083	A	252	Oct	801.6	5.36	42.97	8307.4	427.14
Jane of Maple Grove 57613	A	280	Oct	381.2	5.40	20.58	8100.2	375.04
Lucy of Deep Dale 67345	D	123	Aug	1161.0	4.93	57.24		
		153	Sept	1036.2	4.91	50.88		
		184	Oct	896.7	5.61	503.0	6610.6	328.53
Meadow-Gold Red Wing 89504	D	277	Oct	622.3	4.90	30.49	8241.3	361.27
Rathlene M. 54549	A	280	Oct	930.8	4.32	40.21	11392.2	486.97
Zora Nerio 77883	F	248	Oct	678.6	5.15	34.95	7154.1	341.90

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO. 1 day test.

Golden Lola of Hazelbrook 62639	B	127	Oct	668.7	5.59	37.38	3423.1	177.40
Raider's Princess of Myrna Maree Farm 87240	G	71	Oct	811.8	5.84	47.41	1901.2	102.21
Raider's Sunbeam of Myrna Maree Farm 82634	G	76	Oct	603.4	5.47	33.01	1487.5	72.97
Sequel's Pauline 53112	A	210	Oct	776.4	5.97	46.35	7470.9	369.25

WILLIAMS, EDW. T., DOUSMAN, WIS. 1 day test.

Dorothea Rilma of Echo Glade 87987	G	22	Oct	567.0	4.44	25.17		
s. Bob Rilma's Yeksa 41903								
d. Yeksa's Dainty Dorothea of Cameron 58333								
Eula of Cameron 73479	D	60	Oct	1071.4	4.43	47.46	1992.7	88.00
Lady's Mayflower's Le Noir of Oakland 86661	F	12	Oct	392.8	3.00	11.78		
s. Moss Raider's Governor of Muskego 37144								
d. Lady's Mayflower 58348								

Lady Empress of Sarnia 110835—Ira L. Coon to Charles L. Hill & Son, Rosendale, Wis.
Lady Empress of Sarnia 110835—Charles L. Hill & Son to Clifford C. Capener, Baraboo, Wis.
Lady Empress of Sarnia 110835—Clifford C. Capener to William Heinze, Portage, Wis.
Lady Golden Secret 71391—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Lady Helen of Elmlawn 67403—G. E. Foster to Sumner R. Hooper, Rockwood, Maine.
Lady Jane of the Chene 2d 30338—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Lady King Deyraff 68349—William A. Sprague to Paul D. Ives, Valley Falls, N. Y.
Lady Selma of Haddon 72114—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Ladysmith's Sequel's Rosie 97529—John P. Crozer to Lowell Gable, Paoli, Pa.
Ladysmith's Sequel's Rosie 97529—Lowell Gable to John Alfred Hix, Prospect, Va.
Lady's Rhea's Ida of Perrydale 67054—F. E. Fox to Robert Johnson, Indianapolis, Ind.
Lady Wickliffe's Pride 83860—D. R. Hanna to Charles L. F. Weiber, Cleveland, Ohio.
Langwater Model's Governess of the Chene 89890—Mrs. Barger Wallach to Irving Brokaw, Millneck, N. Y.
Langwater Patricia 39950—Mrs. Barger Wallach to Irving Brokaw, Millneck, N. Y.
Lassie's Isilinda 111002—E. Huser to E. Huser & Son, Cumberland, Wis.
Laura's Maiden 110884—Lowell Gable to J. C. Hamlet, Farmville, Va.
Lena Mapleton 43452—Elizabeth Willson to J. Clifford Hinds, Springfield Center, N. Y.
Le Vee's Princess of Langwater 110750 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Lila Gay of Plum Grove 81516—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Lilly of Homestead 37827—W. G. Jamison to Jamison Bros., Appleton, Wis.
Lily Glenwood of Grand River Farm 105738—F. M. Rupe to James H. Lee, Sampsel, Mo.
Lishman's Gypsy Girl of Valley Gem 105060—J. E. Wrage to Valley Gem Farms, Inc., Arlington, Wash.
Little Stranger 110907—H. E. Weeghman, to Herreid Bros., Deer River, Minn.
Lottie II. of Hill Farm 77229 (Imp.)—J. L. Hope to C. H. Hulburt, Waukesha, Wis.
Louise of Elmlawn 64133—G. E. Foster to Sumner R. Hooper, Rockwood, Maine.
Lyda of Homestead 37184—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
McKerrow's Lady Beauty 68718 (Imp.)—Est. Arthur L. French to J. F. Burnham, Chapin, Ill.
McKerrow's Santa Martona 68715 (Imp.)—Est. Arthur L. French to Frank Rexroat, Concord, Ill.
Maples Chene Cottie 110903—Rummell Bros. to E. W. Fluke, Williamsburg, Pa.
Maple Grove's Dairymaid 110089—W. E. Warren to R. F. Elam, Baskerville, Va.
Maple Violet 41321—G. E. Hemingway to C. H. Stevens, St. Johnsbury, Vt.
Maple Violet's Frolic 91721—G. E. Hemingway to C. H. Stevens, St. Johnsbury, Vt.
Marguerite of Merrythought 110897—Mrs. Jennie L. Williams to Miss Elizabeth Fay Whitney, Columbia, Conn.
Marguerite's Prudence 93067—R. D. Gates to Marion Lyle, St. Clairsville, Ohio.
Marguerite Stranford 51924—Elmer Niece to George S. Havens, New Hope, Pa.
Marie's Replica of Sunnyside 85826—W. A. Alexander to L. S. White, Cairo, N. Y.
Mariette of Llanwhitkell 82596—Cramton & Lobdell to William Jameson, Pawlet, Vt.
Marion of North Star 47399—W. R. Northup to Walter Keefe, Middle Granville, N. Y.
Marjorie of Munroholm 100821—Thomas H. Munro to E. G. Harris, Gasport, N. Y.
Marsella of Maple Dale 110898—A. A. Salzman to Otto Stradl, Kiel, Wis.
Martona's Johannah 84182—Est. Arthur L. French to W. C. Hopkins, Roodhouse, Ill.
Mary of Greenmeadows 105315—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Mary Pifher 110906—Herreid & Weeghman to E. G. Pifher, Marcell, Minn.
Masher's Beauty of Pleasant Maple 87862—Ross Barber to Orville Dennis & Son, Lake City, Mich.
Masher's Gertrude of Glenburnie 83607—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Masher's Mabel of Langwater 110723 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Masher's Priscilla of Greenbraes 110981—M. C. Migel to Gordon R. Thayer, Monroe, N. Y.
Masher's Sultana of Sunnyside 83687—W. A. Alexander to J. G. Van Etten, Kingston, N. Y.
Maybelle of Bon Ayre 85072—C. T. Rice to J. K. Calkins & Son, Massies Mill, Va.
May Belle of Maple Lawn 88207—Hugh Norman to Earle J. Norman, Lake Crystal, Minn.
May Day's Fairy of Breezy Knoll 80699—Amos P. Mitchell to Edward J. Wells Jr., East Windsor Hill, Conn.
Mayflower of Groveland 111053—Peter Harrington to N. L. Mitchell, Dansville, N. Y.
May King's Itchen of Farmdale 84723—C. T. Rice to J. E. Funderburk, Cheraw, S. C.
May King's Maid of Mara Alva 79556—C. T. Rice to J. E. Funderburk, Cheraw, S. C.
May King's Questa Bloom 88379—Est. Arthur L. French to Alva Rexroat, Concord, Ill.

May of Beverly 91915—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Medora of Camillus Farms 109765—T. J. Black to John S. Rich, Marion, N. Y.
Merietta's Queen of Crown Point 110978—George F. Dye to W. V. Duff, Lebanon, Ind.
Mignonne of Waddington 46470—Leslie Jefferis to A. J. Fell, Lansdale, Pa.
Millie L's Prospect 81951—John B. Cannon to George P. McLean, Simsbury, Conn.
Minerva H. 102988—P. L. Jones to Mrs. Clara J. Minetor, Altoona, Iowa.
Minnie III. of Retot 86613 (Imp.)—M. E. Giles to C. R. Knudson, Oakland, Minn.
Miron's Glenora of Green Meadow 81473—G. A. Cluett to Glenden Land Co., Wilmington, Del.
Miron's Glenora of Green Meadow 81473—Glenden Land Co. to Longwood Inc., Kennett Square, Pa.
Mischief's Lassie 110977—Mrs. Sarah Tubbs to Ralph Tratt, Whitewater, Wis.
Miss Floris 84888—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Miss Marlowe of Meadow-Ridge 25515—R. D. Bennett to Thomas Stagg, Thomson, Ill.
Missy of the Glen 2d 32581—Nahum Green to M. M. Van Beuren, Middletown, R. I.
Mollie's Madaline 64949—J. D. Thompson to T. C. Donavan, Lewes, Del.
Moss Rose of the Gateways 64343—G. E. Hemingway to C. H. Stevens, St. Johnsbury, Vt.
Myrtle's Easter 2d 30769—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Nancy Douglas 86257—Alf Woodcock to W. P. M. Turner, Wilmington, N. C.
Nancy Lee of Valley Gem 90814—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Nancy of Birchwood 69608—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Nan of Birchwood 69607—J. E. Wrage to Valley Gem Farms Inc., Arlington, Wash.
Nellette of Llanwhitkell 83575—R. E. Hubbard to William Jameson, Pawlet, Vt.
Nellie Bates of Downer Hall 98076—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Nellie Crowe 70688—John Crowe to Paul T. Pfeifer, Dover, Minn.
Nellie Crowe 70688—Paul T. Pfeifer to T. C. Norman, Lake Crystal, Minn.
Nellie of Cottage Hill 2d 78622—D. R. Hanna to Charles L. F. Weiber, Cleveland, Ohio.
Nellie of Langwater 110726 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Nelly of Pierce 96632—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Neshia of Oakwood 2d 95018—Alf Woodcock to W. P. M. Turner, Wilmington, N. C.
Net Pet 88193—Alf Woodcock to W. P. M. Turner, Wilmington, N. C.
New Year's Glenwood 37952—William O. Mistele to John J. Jewell, New Lisbon, Wis.
Nimkin of Langwater 110738 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Nobia 65606—Paul T. Pfeifer to Nelson Bros., Mankato, Minn.
Noble Boy's Ena of Langwater 110753 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Noble Boy's Flora of Langwater 110751 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Noble Boy's Goldie of Langwater 110746 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Noble Boy's Ivy of Langwater 110742 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Noble Boy's May of Langwater 110749 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Noble Boy's Topsy of Langwater 110745 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Nobleman's Fernleaf 110889—Lyman Blair to Charles E. Luce, Searsmont, Maine.
Nonpareil's Cherry 103390—James H. Lee to M. W. Jones, Sac City, Iowa.
Nosegay of Langwater 109552 (Imp.)—F. S. Peer to F. L. Ames, North Easton, Mass.
Olive Leaf 51693—E. W. Cooper & Son to A. C. Ramseyer, Smithville, Ohio.
Olive Leaf 51693—A. C. Ramseyer to Charles King, Wooster, Ohio.
Paget's Tidy 55115—W. G. Jamison to Jamison Bros., Appleton, Wis.
Pattie of Seneca 35899—Leslie Jefferis to George Allen, King of Prussia, Pa.
Pattie's Bonnie Belle 98821—Leslie Jefferis to A. J. Fell, Lansdale, Pa.
Pearl of Sunnyslope 63498—W. E. Hargrave to Henry Webert, Roberts, Wis.
Peggy of Langwater 109548 (Imp.)—F. S. Peer to F. L. Ames, North Easton, Mass.
Peggy of Shady Nook 77965—J. C. Trees to A. A. Frauenheim, Sharpsburg, Pa.
Peggy of Wa-Wa-Yandah 103442—Fred Cady & Sons to Justin A. Seubert, Skaneateles, N. Y.
Pencoyd's Fragrance 69697—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Pet of Pride 43205—B. L. Willits to L. C. Sulgrove, Bridgewater, Iowa.
Phyllis of Clovermead 48809—Est. Arthur L. French to George McKerrow & Sons Co., Pewaukee, Wis.
Phyllis's Lady 89117—Est. Arthur L. French to George C. Russell, Willoughby, Ohio.
Phyllis's Princess 88380—Est. Arthur L. French to George C. Russell, Willoughby Ohio.
Phyllis's Princess's Pride 110113—Est. Arthur L. French to Claude E. Kiser, Warsaw, Ill.
Polly of Langwater 110728 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.

WINTHROP, BEEKMAN, GROTON FARMS, WESTBURY, N. Y.

Circe of Groton Farms 46399	A	232	Nov	677.0	5.12	34.66	6491.6	317.08
Daisha of Groton Farms 58704	B	261	Nov	738.2	4.72	34.84	8632.6	332.31
Marjorie of Groton Farms 67309	E	365	Nov	123.5	5.59	6.90	6825.5	356.84
Miriam of Groton Farms 73662	F	365	Nov	88.5	5.26	4.66	7865.0	421.36

WISCONSIN, UNIVERSITY OF, MADISON, WIS.

Madge of Ore Hill 67376	D	336	Oct	544.6	6.17	33.60	10104.8	522.59

WOOD, GEORGE, WAWA DAIRY FARM, WAWA, PA. 1 day test.

Daisy's Hope 56847	A	365	Nov	382.6	5.30	20.28	9131.5	419.18
Dan Patch's Blossom of Wawa 80891	F	196	Nov	707.7	4.53	32.06	4863.5	197.57
Dan Patch's Daisy of Wawa 64630	B	139	Nov	812.2	5.59	45.40	4113.9	210.75
Dan Patch's Freesia of Wawa 81778	E	191	Nov	618.7	3.85	23.82		
s. Imp. Dan Patch of the Isle 21293 A. R.								
d. Freesia Delmar of Wawa 44862 A. R. 5508								
Dan Patch's Maid of Wawa 78049	E	145	Nov	784.3	4.39	34.43	3938.6	175.73
Dan Patch's Quince Blossom of Wawa 71862	C	61	Nov	1439.8	4.05	58.31	2849.0	114.68
Duke's Belle of Maple Lane 26258	A	26	Nov	1513.7	4.22	63.88		
s. Duke S. of Fernwood 8550 A. R.								
d. Belle of Pittsgrove 17929								
Ella W. of Lakeview 4th 47433	A	30	Nov	1243.8	3.72	46.27		
s. King W. of Lakeview 7087								
d. Ella W. of Lakeview 13402								
Fair Anna Belle of Wawa 43950	A	296	Nov	948.0	4.97	47.12	11714.7	511.43
Fannie F. of Elkview 5th 41386	A	91	Nov	763.1	5.84	44.57	2659.2	138.01
Glenwood's Pride of Wawa 80130	F	174	Nov	881.0	4.08	35.94	4912.2	195.48
Janet Hedges 72874	F	331	Oct	856.0	5.13	43.91		
		361	Nov	814.0	5.27	42.90	11921.8	568.43
Main Stay's Daisy of Wawa 70038	C	6	Oct	203.4	4.28	8.71		
		36	Nov	1435.1	4.28	61.42	1638.5	70.13
s. Glenwood's Main Stay 37th 24769								
d. King's Daisy 26812								
Main Stay's Portia of Wawa 59528	B	275	Nov	793.7	5.83	46.27	8381.4	408.52
Milkway's Portia of Wawa 81928	F	104	Nov	1051.6	3.75	39.44	3529.7	124.99
Sequel's Milkyway of Wawa 71079	D	225	Nov	711.3	5.85	41.61	6209.0	303.10

WOODBURY, U. A. 2d, THE APPLETREE POINT FARM, BURLINGTON, VT. 1 day test.

Imp. Adah of the Prairie 69678	D	238	Oct	442.9	5.34	23.65	5558.8	252.84
Imp. Daisy's Pearl of the Ponchez 67916	C	214	Oct	655.7	5.09	33.38	7147.9	320.08
Imp. Duchess of Prospect 70427	E	274	Sept	299.8	5.54	16.61		
		305	Oct	265.9	7.94	21.11	6442.0	353.06
Fisherman's Ellerslie 80067	E	31	Oct	877.1	4.20	36.84		
s. Fisherman's Chief of Rockstone 38373								
d. Criterion's Ellerslie 79318								
Follyland Rose Queen 56668	A	104	Sept	984.9	4.57	45.01		
		135	Oct	853.2	4.90	41.81	4582.4	228.34
Forestine of the Prairie 80336	E	336	Oct	279.7	5.11	14.29	8031.2	376.83
Jedetta of the Prairie 80260	G	305	Sept	142.6	8.02	11.44		
		336	Oct	78.1	6.30	4.92	5096.9	280.07
Maple Glen Katherine Ridgeway 84544	G	20	Sept	679.4	5.52	37.50		
		51	Oct	1036.6	3.80	39.39	1716.0	76.89
s. Ajax of Oak Hill 40261								
d. Melba of Maple Glen 56963 A. R. 7076								
Margaret of Appletree Point63029	A	245	Oct	444.9	4.69	20.87	7325.6	325.67
Maud Adams of Follyland 37230	A	221	Oct	836.8	4.72	39.50	7834.3	364.16
Morning Glory of Appletree Point 72632	C	165	Sept	914.6	4.04	36.95		
		196	Oct	872.6	4.35	37.96	7813.0	312.39
Myrtle Rose 74015	E	256	Oct	488.9	4.61	22.54	5938.2	277.25
Mythop of Iowa 3d 72747	F	305	Oct	149.5	6.96	10.41	7433.3	354.51
Imp. Rose's May VI. 78864	C	19	Aug	401.1	3.65	14.64		
		49	Sept	754.3	3.65	27.53		
		80	Oct	850.4	3.96	33.68	2005.8	75.85
s. Imp. Flower Boy of the Cloture 41131								
d. Rose's May I. R. G. A. S. 6375 P. S.								

WRAGE, J. E., VALLEY GEM FARM, ARLINGTON, WASH.

Dawn's Best of Maple Hill 79471	G	317	Oct	597.0	5.59	33.37	8676.8	434.92
Elaine of Chicona 56305	A	341	Oct	12.9	6.83	.88	8513.1	424.71
Gana of Valley Gem 81134	G	357	Oct	443.7	6.51	28.88	13285.1	632.85
Gypsy Girl of Maple Hill 86950	G	166	Oct	517.3	5.88	30.42	4003.0	193.60
Nancy of Birchwood 69608	E	357	Oct	333.0	6.10	20.31	10419.2	543.79

WRIGHT, T. J., HICKORY GROVE FARM, MAUSTON, WIS.

Hickory Grove's Daisy 64155	C	257	Oct	562.0	5.30	29.79	6891.2	336.63
Hickory Grove's Dawn 64151	C	212	Oct	437.5	4.83	21.13	5152.1	221.96
Hickory Grove's Daylight 84994	G	266	Oct	510.7	5.59	28.55	5827.2	287.23
Hickory Grove's Dot 84996	G	183	Sept	578.7	5.58	32.29		
		214	Oct	596.3	5.32	31.72	4446.6	230.50

Hickory Grove's Jean 74199	E	214	Oct	628.6	5.30	33.32	5260.9	261.83
Hickory Grove's Rose Bud 64156	C	183	Sept	691.8	5.95	41.16		
		214	Oct	644.2	6.14	39.55	5833.7	306.92

WRIGHT, W. E., MOUNTROSE FARM, AKRON, OHIO.

Goldseeker's Cottie of Anna Dean Farm 64503	A	31	Oct	936.2	5.15	48.21		
s. Imp. Goldseeker of Anna Dean Farm 26106 A. R.								
d. Cottie of Belle Vernon 17349 A. R. 788								
Lady's Pride of Valevue 70411	C	74	Oct	1143.6	5.09	58.21	2966.7	118.19
Murne's Apple Bud of A. D. F. 83445	G	61	Oct	1075.5	5.53	59.48	2139.1	107.66
Yeksa's Catherine of Willowcrest 51233	A	98	Oct	1209.0	4.77	57.67	3823.5	170.13

MERITORIOUS GRADE GUERNSEY

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Lady Grimes	F	269	Nov	397.6	6.06	24.09	5815.2	287.99

Polly of Stanford 110890—William B. Hall to Pond Lily Corporation, Elizaville, N. Y.
Preakness Cherry du Chene 79069 (Imp.)—Mrs. Barger Wallach to Edgar F. Luckenback, Sands Point, N. Y.
Pride of Augusta 58996—C. T. Rice to J. E. Funderburk, Cheraw, S. C.
Pride of Vesper 80816—P. F. Bean to O. S. Bean, Vesper, Wis.
Pride's Beauty of Elmlawn 68045—G. E. Foster to Sumner R. Hooper, Rockwood, Maine.
Princess Eunice 31038—John Frederickson to Peter Johnson, Blair, Wis.
Princess Eunice 31038—Peter Johnson to O. B. Borsheim, Blair, Wis.
Princess Margaret of Langwater 110725 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Princess of Pine Ridge 105828—Edgar S. Payne to C. L. A. Whitney, Albany, N. Y.
Princess of Ronaldsdale 38272—Ronald Blake to Southern States Land & Timber Co., West Palm Beach, Fla.
Princess Rose of Two Oaks 81687—George D. Eggleston to H. W. Wigman, Lansing, Mich.
Princess Rose of Two Oaks 81687—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Princess Vina 2d 92256—H. E. Salsich to Joe Hasslinger, Hartland, Wis.
Proctor's Select of Northwood 90767—Mortimer L. Schiff to William H. Gartelman, East Northport, N. Y.
Prospect's Delight 72777—John B. Cannon to George P. McLean, Simsbury, Conn.
Raymond's Daisy's Lady 10362,9—John P. Crozer to Lowell Gable, Paoli, Pa.
Raymond's Daisy's Lady 103629—Lowell Gable to Hugh Smith, Rice, Va.
Raymond's Tidy 48811—W. G. Jamison to Jamison Bros., Appleton, Wis.
Republican Bess 110880—Mortimer L. Schiff to Edward Corlitzen, Cold Spring Harbor, N. Y.
Reta of Riverside 110882—W. H. Keddy to C. W. Owen, Ortonville, Mich.
Ridgedale's Beauty 75070—W. G. & Lena Udell to W. G. Udell, Cambridge, Ohio.
Rosamund of Les Fontaines 94422 (Imp.)—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Rosebud of Greenmeadows 105313—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Rose of Butternut Hill 42361—Ross Barber to Orville Dennis & Son, Lake City, Mich.
Rose of Hamstede 100919—R. E. Hammond to Fred A. Lewis, Winchester, N. H.
Rose's Phyllis of Langwater 110729 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Rosetta of Pine Ridge 105829—Edgar S. Payne to G. W. Koser, Biglerville, Pa.
Rosie of McKerrow Farms 68962 (Imp.)—Est. Arthur L. French to George C. Russell, Willoughby, Ohio.
Rosie of Weymouth 43722—Oscar Kittelson to J. B. Buchan, St. Croix Falls, Wis.
Rosie's Sunshine of Greenmeadows 85312—Est. Arthur L. French to James H. Murphy, Delavan, Wis.
Ruby of Fairfield Farm 42394—Andrew Schlehuber to E. T. Redmond, Boxford, Mass.
Ruth of North Star 99454—W. R. Northup to Walter Keefe, Middle Granville, N. Y.
Sachem's Edna of Riverside 110883—W. H. Keddy to C. W. Owen, Ortonville, Mich.
Secret's Kate of Langwater 110747 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Secret's Rosette of Langwater 110741 (Imp.)—C. W. Barron to F. L. Ames, North Easton, Mass.
Sequel's Bonny 110887—F. J. Glanville to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Sequel's Mary Maid 110888—Est. A. B. Bartlett to L. E. Spencer, North Kennebunkport, Maine.
Speckled Leaf 89115—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Spotted Leaf 89112—Est. Arthur L. French to George C. Russell, Willoughby, Ohio.
Squire's Beauty of Walnut Glens 52245—R. D. Gates to Paul Cleland, Chargin Falls, Ohio.
Squire's Lily Queen 89113—Est. Arthur L. French to Drew Ten Broek, McLean, Ill.
Star of Langwater 109546 (Imp.)—F. S. Peer to F. L. Ames, North Easton, Mass.
Starr of Maple Lawn 68271—Hugh Norman to Earle J. Norman, Lake Crystal, Minn.
Stella of Greenmeadows 105428—Est. Arthur L. French to Plaut Bros., Danville, Ill.
Stella's Clover Leaf of Hawthorn 89944—D. A. Williams & George Schwartz to F. E. Fox, Waukesha, Wis.
Sundale of Sholan Farms 90398—M. L. Washburn to G. N. B. Tuttle, Sterling, Mass.
Sunshine of Greenwich 87376—S. J. Thomas to Charles A. Bloodgood, Schuylerville, N. Y.
Sunshine of Fynmere 67534 (Imp.)—James Fenimore Cooper to Gardiner C. Leonard, Altamont, N. Y.
Susie Irene of Richland 90314—C. T. Rice, to J. E. Funderburk, Cheraw, S. C.
Suzanne Rosewood 52706—Hugh Norman to Earle J. Norman, Lake Crystal, Minn.
Sweet Maggie III. des Galliennes 94421 (Imp.)—M. T. Phillips to J. B. & G. F. Ebert, Malvern, Pa.
Sweet Orchard Lord Mar's Queen 88627—E. E. Sweet to H. W. Wigman, Lansing, Mich.
Sweet Orchard Lord Mar's Queen 88627—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Sweet Orchard Rose Bud 101793—E. E. Sweet to H. W. Wigman, Lansing, Mich.
Sweet Orchard Rose Bud 101793—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Sweet Orchard Spotted Beauty 2d 89409—E. E. Sweet to H. W. Wigman, Lansing, Mich.
Sweet Orchard Spotted Beauty 2d 89409—H. W. Wigman to Frank Bowen & Son, Richland Center, Wis.
Thelmine 59381—Paul T. Pfeifer to George B. Gilman, Garden City, Minn.
Tina's Pride 110970—J. B. Mullis to E. F. Funderburk, Lancaster, S. C.
Trinker's Beauty 41832—J. H. Detwiler to R. L. Hains, Millheim, Pa.
T. R.'s La Ramee of Fair View 84493—D. E. &. Ella A. Eustis to E. G. Eustis, Hammond, N. Y.
Ultra Select Valentine 104285—C. G. Meaker Co. Inc., to W. H. Gratwick, Linwood, N. Y.
Van's Snowflake 110830—Billy B. Van to R. E. Hammond, Winchester, N. H.
Van's Starlight 110831—Billy B. Van to R. E. Hammond, Winchester, N. H.
Violet Belle of Maple Grove 79791—C. T. Rice to B. H. Wittig & Fred Drew, McLean, Va.
Violet IV. of Le Variouf 94418 (Imp.)—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Warrior's Princess 84967—Andrew Schlehuber to E. T. Redmond, Boxford, Mass.
Watson's Fillpail II. 94420 (Imp.)—M. T. Phillips to Wharton Sinkler, Elkins Park, Pa.
Winnie's Minnie 110974—Mrs. Sarah Tubbs to Ralph Tratt, Whitewater, Wis.
Wyebrook Paula 63145—M. T. Phillips to T. S. Irwin, Christiana, Pa.
Yeksamarg Daisy Ro 109927—Robert B. Gibson to W. L. Breitrick, Greenville, Wis.
Yellow Leaf 89111—Est. Arthur L. French to J. L. Waddell, Jacksonville, Ill.
Yova of Twin Springs Farm 88327—Amos Bryan to Wharton Sinkler, Ivyland, Pa.
Zeffrosa's Casterilius 110834—Ira L. Coon to Charles L. Hill & Son, Rosendale, Wis.
Zeffrosa's Casterilius 110834—Charles L. Hill & Son to Clifford Capener, Baraboo, Wis.
Zeffrosa's Casterilius 110834—Clifford Capener to William Heinze, Portage, Wis.
Zelma of Guernsey Hill 23697—J. G. Nelan to Aleck Kayatin, Daisytown, Pa.
Zenie E. 110893—F. M. Kuhn to W. R. Coulter, Renfrew, Pa.
Zulu's Jessie of The Forges 89668—Sherman L. Whipple to Nahum Green, Portsmouth, R. I.
Zuola of The Forges 75283—Sherman L. Whipple to Nahum Green, Portsmouth, R. I.

General

Along the Road

The Guernsey Breeders' Association of Meeker County holds an annual banquet. I have had the good fortune to be present at this gathering three different years. I say good fortune to be present, not because they serve an exceptional banquet that is accompanied with the best of cheer, but because to be with these Guernsey breeders on this occasion is to be almost intoxicated with enthusiasm. And this thing we call enthusiasm, it will cause a farmer of limited means to pay $1000 for a bull calf, it will cause him to toil early and late and gladly, to build up a profitable and beautiful herd of dairy cattle. It will cause a community to invest $50,000 in a cooperative creamery and have it paid for before they know it. Listen to any man who is truly enthusiastic in any worthy cause and even in the silence of his work you will hear a song in his heart.

But coming back to the Meeker County Guernsey breeders and their annual banquet. They have been engaged in building up their herds of Guernsey cattle as an association for some ten or twelve years, and it is most interesting to hear some of the charter members tell of their early experiences. As is sometimes the case their first purchase contained some sorry looking specimens. Two heifers in particular were small and scrawny and poor, and two members of the association who were instrumental in having the shipment of Guernseys brought into the community, decided that they would each take one of the heifers to save the reputation of the venture.

Both heifers turned out to be excellent cows and one of the owners in speaking of the incident said: "I went after the man who had purchased these Guernseys for us (a noted Guernsey breeder and judge) and said to him, 'Why did you send us those two poor heifers?' He replied 'These two heifers have it in them, and if they do not turn out to be good cows, I shall be wide of the mark in my judgment of them'."

To know what is within an animal is what constitutes the science of breeding. Within the animal is its ancestry, good or bad, and it is that that counts, though it may not always show on the outside.

After the banquet we were invited out to the farm of the members (the farm was adjoining town). It was ten o'clock at night, but a big arc light in the yard lighted up the place and the electric lights within the barn made it as light as day. There were Guernseys—two long rows of cows—the calves in their box stalls along the side, and the herd bull in his big box stall up at the end. The bedding was a foot deep under the cows, the walks and alleys swept clean.

The herd is under official test and it was most interesting to learn the record of each cow and then compare her production with her type. In every case the high producing were also high type dairy cows, and in this herd was one of the heifers they were ashamed of when they got her, but not any longer. She is a beautiful Guernsey today, and her production makes her even more so.

One member was interested in seeing this fine herd, and he sincerely rejoiced with the owner in its successful development, but he wanted a little time to tell me about his herd and when we got down in one corner of the barn somewhere away from the rest of the crowd he took some pictures out of his pocket. "This cow," he said, "is the dam of the bull we bought this fall and here are the records of some of the daughters of the sire of the bull," and there were a lot of them. "Don't you know," he said, "I believe that the sire of this bull of ours will soon be recognized, if not already, as the leading sire of the breed."

I spoke a little while ago about enthusiasm. That man has it. There is a lot of it among the members of the Meeker County Guernsey Breeders' Association and it is that thing that is making their association known as one of the coming Guernsey communities of the state.

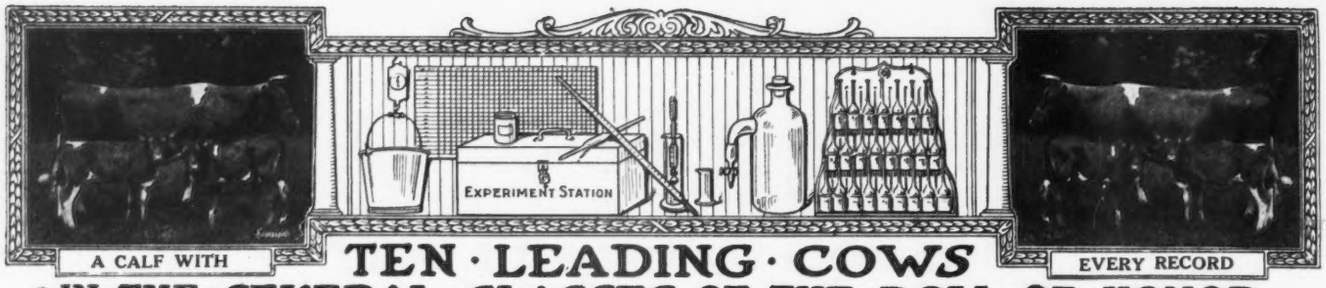
—A. J. McGuire, The Farmer

APPROVED ADVANCED REGISTER RECORDS

From December 15, 1920 to January 1, 1921

A. R.		Lbs. Milk	Lbs. B.F.	Age Yrs.Mos.	Owner
¶‡8470	Imp. Belle Petite du Braye III. 60625	10165.80	455.54	6—0	Wm. H. Saylor, San Francisco, Cal.
8471	Mapelene of Maple Hill 71464	8189.30	440.37	2—6	Fruit Bros., Waukesha, Wis.
8472	Lady Rose of Maple Hill 73491	9377.00	504.77	2—3	L. D. Kellogg, Deerfield, Ill.
¶8473	La Charmante Princesse 65312	8889.40	455.42	3—6	C. W. Worrall, Goldenbridge, N. Y.
8474	Lobelia May Rose of Maudesleigh 2d 78098	5964.70	313.30	2—0	F. S. Moseley, Newburyport, Mass.
8475	Alice's Rose of Maple Hill 76843	9927.60	481.83	2—2	T. J. Wright, Mauston, Wis.
8476	Henrietta of Broad Ripple 63989	11098.30	521.00	3—5	Fruit Bros., Waukesha, Wis.
8477	May Lady of Fox Run 67152	7073.00	324.51	3—6	F. B. Rice, Peterboro, N. H.
8478	Ruda of Hickory Grove 65213	9504.00	558.73	3—9	Chas. A. Wilkins, Platteville, Wis.
‡8479	Violet of Cedarcrest 74397	8600.40	461.09	2—7	C. L. & L. M. Arnold, Eden Valley, Minn.
8480	Ferncliff's Princess May 73319	9511.90	492.45	3—4	A. Macrae Smith, Bellingham, Wash.
°8481	Gayhead's May 73935	10042.60	537.11	2—4	George M. White, Freehold, N. Y.
8482	Sweet Alice's Rival of Maple Heights 67241	10863.80	549.30	3—6	Fruit Bros., Waukesha, Wis.
¶‡8483	Imp. Kitchener's Felois of the Prairie 71873	8637.80	382.81	3—2	W. W. Marsh, Waterloo, Iowa.
8484	Maid of Brookside 75032	7873.70	364.61	2—7	Hynicka Bros., Inc., Lebanon, Ind.
8485	Myra of Willow Glen 74313	6192.40	406.88	2—4	H. J. Brown, Portland, Maine.
8486	Imp. Lady Peer's Darling 94275	6982.00	304.06	2—6	Purdue University, La Fayette, Ind.
8487	Imp. Jeanette of Seigneurie 94269	6879.30	354.09	2—7	Purdue University, La Fayette, Ind.
°8488	Ethel of Tarbell Farms 74631	12091.30	566.76	2—9	Gage E. Tarbell, Smithville Flats, N. Y.
‡8489	Linden Lady of Hickory Grove 73179	5413.90	314.00	2—6	Glenn Clark, Eau Claire, Mich.
¶8490	Yeoman's Mixter Barbara 73196	8487.10	459.20	3—5	Est. George Mixter, Hardwick, Mass.
‡8491	Glenwood's Gay Lass of Orndale 41523	8386.20	524.79	7—5	C. J. Orn, Barron, Wis.
¶‡8492	Leetana of Orndale 73465	6275.70	360.36	2—9	C. J. Orn, Barron, Wis.
8493	Dona of Prospect 67924	8474.10	385.85	3—5	Est. W. D. Hoard, Fort Atkinson, Wis.
‡8494	Daisy Gretchen's Delight 60396	7298.70	428.82	3—11	Powers Bros., Owen, Wis.
¶‡8495	Fillpail's Liberty of Fritzlyn 77078	6353.20	355.76	2—2	William F. Fretz, Pipersville, Pa.
8496	Woodland's Golden Beauty 71055	8698.20	440.62	2—11	Felix M. Warburg, White Plains, N. Y.
8497	Grasslands Dorinda 96881	9523.30	451.21	2—2	Robert & Herbert Scoville, Taconic, Conn.
8498	Red Rose of Cosquay 75188	10548.50	481.49	2—4	B. F. Adkins, Hebron, Md.
8499	Gypsy of Falcon's Flight 76893	9893.40	484.25	2—5	R. M. Macintosh, Sharon, Mass.
8500	Lobelia May Rose of Maudesleigh 59696	8965.30	418.23	3—10	F. S. Moseley, Newburyport, Mass.
8501	Daisy's Altamont 61423	7792.10	407.46	3—3	Sherman L. Whipple, Plymouth, Mass.
8502	Juno of Westover Farm 74761	9654.80	533.81	2—5	August Ziesing, Deerfield, Ill.
8503	Marie of Kirkwood Farm 88709	7745.00	373.24	2—9	Wichern Bros., Baraboo, Wis.
¶†°8504	Folly Laura 76254	10270.30	572.09	2—5	R. H. Donnelley, Libertyville, Ill.

(Continued on Page 100)



TEN · LEADING · COWS
IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	*Contrafuria 29090 A. R. 1854	15764.8	745.09
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Lady du Chene 56632, A. R. 6978	13712.0	670.80	Sanoma's Archer Girl 56632 A. R. 6758	12098.9	652.72
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Chilmark Rival Antoinette 58644 A. R. 8259	11221.1	580.71

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58
*Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

*Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91
*Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48
Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	May Rose Dolly 60660 A. R. 6844	10651.3	548.00
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	Dixey Moon of Old Orchard 70579 A. R. 8237	11154.1	518.91

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Lillia of Iowa 43159 A. R. 3929	10535.7	568.94
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Imp. Flora's Sailor Girl 78147 A. R. 8405	11676.5	559.03
*Folly Laura 76254 A. R. 8504	10270.3	572.09	Emma of Fond Du Lac 71054 A. R. 7852	12045.7	553.07

AVERAGE YIELD OF 70 CLASS LEADERS 12785.73 LBS. MILK; 655.80 LBS. BUTTER FAT 5.13 PER CENT.

The above are as they appeared Jan. 1, 1921

Summary of 1050 Double Letter Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	301	9956.18	490.79	4.929
Class BB	94	9445.99	473.78	5.015
Class CC	105	8845.59	450.33	5.099
Class DD	91	8420.07	428.45	5.088
Class EE	111	7935.38	410.50	5.173
Class FF	136	7795.25	396.30	5.082
Class GG	212	7277.99	376.20	5.169
	1050	8615.15	434.88	5.047

* First appearance in this list.

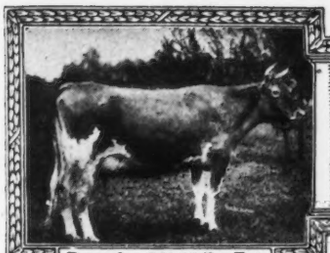
Milk Production.
Best Year's Record 14644.20 lbs.
Av. Ten Largest Records 15541.27 lbs.

Butter Fat Production
Best Year's Record 850.49 lbs.
Av. Ten Largest Records 785.28 lbs.

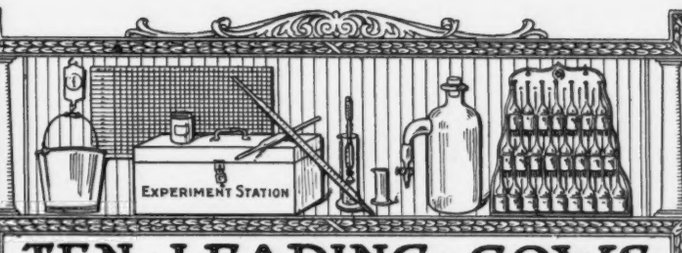
HONORABLE MENTION

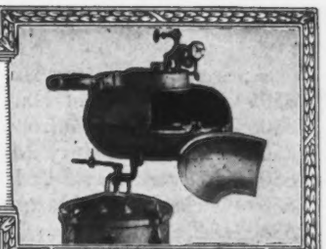
Largest double letter record for which certificate has been written since last issue of Journal.

Contrafuria 29090. Re-entry: 15764.80 lbs. milk; 745.09 lbs. butter fat in Class AA.



Records: 863.36 lbs. Fat





Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			
King's Alberta 33788 A. R. 2555	13954.9	785.61			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.66
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A.R.6193	12881.9	707.03

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Cherub's Lass of the Prairie 70428 A. R. 7926	12069.5	674.14
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Imp.Buttercup II. of Beauregard 35799 A.R.2638	10623.3	659.71

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711 43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15211.65 LBS. MILK; 805.73 LBS. BUTTER FAT; 5.30 PER CENT.

The above are as they appeared Jan. 1, 1921

Summary of 10,107 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2989	10323.44	513.85	4.977
Class B	641	9811.23	490.79	5.002
Class C	792	9473.90	476.88	5.033
Class D	861	9182.72	464.68	5.059
Class E	1014	8462.02	427.43	5.051
Class F	1214	8179.96	412.95	5.048
Class G	2596	7931.52	395.67	4.988
	10107	9068.62	454.16	5.008

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records, 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal. Alice Glenwood 29773. Re-entry: 13421.60 lbs. milk; 715.81 lbs. butter fat in Class A.

Approved Advanced Register Records

(Continued From Page 97)

¶†°8505	Masherlette of Harbor Hill 2d 966531	2602.20	634.30	2—8	Robert Stuart, Hopewell Junction, N. Y.
°8506	Langwater Amazon 74566	11548.40	631.99	2—3	F. L. Ames, North Easton, Mass.
¶8507	Lizette's Beauty 2d 49102	9376.80	456.31	5—9	William M. Jones, Waukesha, Wis.
‡8508	Ledyard Bay 2d's Pauline 53138	7711.30	400.42	5—1	I. G. Miller, Putney, Vt.
8509	Yeksa's Girl Marquinetta 76634	8886.10	456.19	2—10	Clifford C. Capener, Baraboo, Wis.
8510	Albamont Louise 76332	8542.80	400.32	2—7	John C. Haartz, Campton, N. H.
8511	Marlowe B. 74647	8021.50	434.33	2—6	Louis C. Emmons, Swarthmore, Pa.
8512	Midget B 74646	8864.10	449.55	2—9	Louis C. Emmons, Swarthmore, Pa.
¶8513	Winsime of Longwood 75719	8104.40	435.20	2—1	Ernest B. Dane, Chestnut Hill, Mass.
8514	Laura of Fairview 97076	5915.70	288.58	2—6	Peter Cologna & Sons, Marshfield, Mo.
¶†°8515	Elm Road Polly 66601	10976.90	647.18	3—8	Weilep Bros., Rice Lake, Wis.
8516	Minnie of Cedar Cove 80284	11630.10	547.26	8—9	Elmer & Arthur Nelson, Lynden, Wash.
¶‡8517	Mary Jane of Aurelian Farms 75081	5464.80	306.55	2—7	Harry H. Brown, Eau Claire, Wis.
¶8518	Select of Bozeman 57627	8307.17	440.60	6—0	W. O. Bohart, Bozeman, Mont.
¶8519	Lela Brutus of Bozeman 55095	9584.84	374.19	4—7	W. O. Bozeman, Mont.
¶8520	Jessie's Jeweller's Lela 72923	7328.09	371.47	2—6	W. O. Bohart, Bozeman,Mont.
8521	Imp. Mollett's Horris of Mara Alva 75302	7847.50	400.49	3—3	J. Edwin Griffith, Mount Washington, Md.
8522	Allie of Fairview 71610	6998.70	369.23	5—8	Peter Cologna & Sons, Marshfield, Mo.
8523	Imp. Le Pelley's Lady of Mara Alva 75332	7950.60	451.39	2—6	J. Edwin Griffith, Mount Washington, Md.
8524	Mary Ann of Fairview 78213	7944.80	452.13	4—6	Peter Cologna & Sons, Marshfield, Mo.
8525	Bonnie Belle of Stanley 44347	11227.00	529.03	6—11	E. E. Lehmann, Lake Villa, Ill.
8526	Thanksgiving Dawn of Wakpala 73898	7912.40	433.40	2—6	O. S. Braden, Paeonian Springs, Va.
¶8527	Roxie Bloom of Edgemont 34528	9867.80	515.53	8—10	O. S. Braden, Paeonian Springs, Va.
8528	Buttercup's Fancy 39795	12492.10	636.61	7—9	F. J. Rueping, Fond du Lac, Wis.
¶‡8529	Souvenir's Annabell Hope 59770	6537.30	378.57	4—4	W. H. Umholtz, Niles, Mich.
‡8530	Beulah Diana 78419	5484.20	334.83	2—2	W. H. Umholtz, Niles, Mich.
‡8531	Auricula's Rilma of Clover Hill 54647	10231.60	548.29	5—3	Floyd Southard, Ira. N. Y.
8532	Miss Elsie of Waldorf Farm 70257	11246.80	449.14	3—3	Oscar F. Kinney, Albany, N. Y.
¶†°8533	Park's Judith Beauty 76118	12107.00	646.15	2—9	John H. Williams, Waukesha, Wis.

REENTRIES

‡ 892	Maud of Oak Hill 20104	7388.80	418.71	15—1	M. B. Lee, Hillsboro, Wis.
°†¶1854	Contrafuria 29090	15764.80	745.09	10—4	Fred K. Babson, Hinsdale, Ill.
1957	Alice Glenwood 29773	13421.60	715.81	9—10	August Ziesing, Deerfield, Ill.
¶‡2852	Queen's Orlette 44173	10332.00	535.87	8—5	Est. H. E. Taber, Castile, N. Y.
4261	Imp. Clara of Mound City 52702	13846.60	636.28	7—2	Chas. A. Wilkins, Platteville, Wis.
5153	Langwater Gaiety 50107	11138.20	516.99	6—0	Henry G. Lapham, Brookline, Mass.
5694	Park's Isabella Rosie 51734	11159.50	581.51	5—6	John H. Williams, Waukesha, Wis.
¶‡6133	Ledyard Bay 2d's Winona Girl 56070	8811.20	436.84	4—5	Otto W. Post, Ensenore, N. Y.
¶6424	Aimable's Fanny of Oak Ridge 56941	9048.10	483.92	4—4	Thomas F. Ryan, Oak Ridge, Va.
°6981	Yeksa's Ona 62605	12377.60	646.82	3—11	Clifford C. Capener, Baraboo, Wis.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

HAYES KITCHENER 2971 E. G. H. B. [7742-8483]
TREVOR OF PINEHURST 12070 [8172-8491]
CRAIGAMOOR RARITAN 24912 [8396-8492]
ST. AUSTELL SOUVENIR 28040 [8529-8530]
IMP. RAYMOND'S GOVERNOR 22003 [8511-8512]
OVERTURE OF PROSPECT 32821 [8347-8514]
RIVAL OF EDGEMONT 21799 [6585-8526]
ELMAN 33902 [8248-8484]

Class Leader Description appears elsewhere† Exceeds requirements by 100% or over° 1 day test‡ Double Letter Record ¶

OWNER'S STATEMENT OF FEED FOR LANGWATER AMAZON 74566, A. R. 8506

Aug.—92.55 lbs. grain: 23.25 lbs. each bran and ground oats, 7.75 lbs. each hominy and gluten meal, 15.5 lbs. each cottonseed meal and oil meal; 310 lbs. each silage and alfalfa.

Sept.—420 lbs. grain: 105 lbs. each bran and ground oats, 35 lbs. each hominy and gluten, 70 lbs. each cottonseed meal and oil meal; 60 lbs. silage, 300 lbs. mixed hay.

Oct.—433.988 lbs. grain: 108.498 lbs. each bran and ground oats, 722.33 lbs. each hominy and cottonseed meal, 36.166 lbs. each gluten meal and oil meal; 620 lbs. silage, 372 lbs. mixed hay.

Nov.—Same grain ration as September; 180 lbs. beet pulp, 600 lbs. silage, 300 lbs. roots, 360 lbs. mixed hay.

Dec.—433.99 lbs. grain: 100.15 lbs. each bran and ground oats, 66.77 lbs. each hominy, gluten meal, and cottonseed meal, 33.38 lbs. oil meal; 124 lbs. beet pulp, 620 lbs. silage, 465 lbs. roots, 310 lbs. alfalfa.

Jan.—Same grain ration as December; 186 lbs. beet pulp, 620 lbs. silage, 310 lbs. alfalfa.

Feb.—430.95 lbs. grain: 99.45 lbs. each bran and ground oats, 66.30 lbs. each hominy, gluten meal, and cottonseed meal, 33.15 lbs. oil meal; 232 lbs. beet pulp, 580 lbs. silage, 290 lbs. alfalfa.

Mar.—398.01 lbs. grain: 91.85 lbs. each bran and ground oats, 61.23 lbs. each hominy, gluten meal, and cottonseed meal, 30.62 lbs. oil meal; 248 lbs. beet pulp, 620 lbs. silage, 310 lbs. mixed hay.

Apr.—125.996 lbs. grain: 29.076 lbs. each bran and ground oats, 19.384 lbs. each hominy, gluten meal, and cottonseed meal, 9.692 lbs. oil meal, 180 lbs. beet pulp, 600 lbs. silage, 300 lbs. clover hay.

May—371.98 lbs. grain: 85.84 lbs. each bran and ground oats, 57.23 lbs. each hominy, gluten meal, and cottonseed meal, 28.61 lbs. oil meal; 186 lbs. beet pulp, 620 lbs. silage, 372 lbs. mixed hay.

June—359.97 lbs. grain: 83.07 lbs. each bran and ground oats, 55.38 lbs. each hominy, gluten meal, and cottonseed meal, 27.69 lbs. oil meal; 180 lbs. beet pulp, 600 lbs. silage, 300 lbs. mixed hay.

July—299.99 lbs. grain: 69.23 lbs. each bran and ground oats, 46.15 lbs. each hominy, gluten meal, and cottonseed meal, 23.08 lbs. oil meal; 186 lbs. beet pulp, 310 lbs. mixed hay.

Aug.—10.01 lbs. grain: 2.31 lbs. each bran and ground oats, 1.54 lbs. each hominy, gluten meal, and cottonseed meal, .77 lb. oil meal; 6 lbs. beet pulp, 10 lbs. mixed hay.

OWNER'S STATEMENT OF FEED FOR ETHEL OF TARBELL FARMS 74631 A. R. 8488

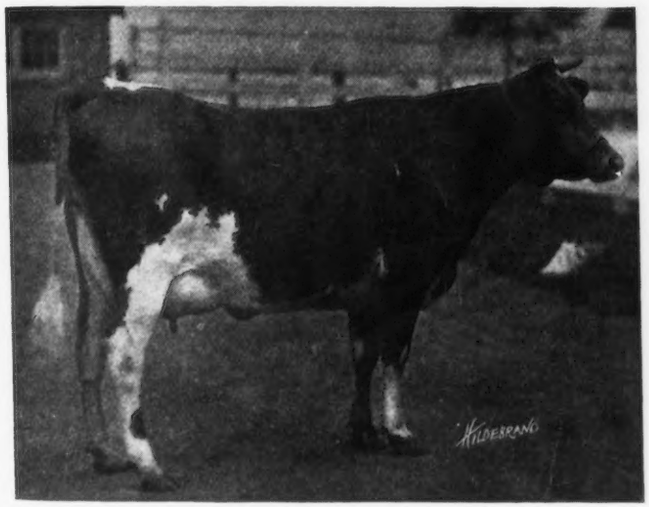
Oct.—12 lbs. daily of the following mixture: 200 lbs. each bran and molasses feed, 100 lbs. each corn meal, cottonseed meal, and oil meal, 160 lbs. ground oats; 30 lbs. silage, 5 lbs. mixed hay, pasture.
Nov.—15 lbs. daily of the following mixture: 200 lbs. each bran, corn meal, and molasses feed, 160 lbs. ground oats, 100 lbs. each cottonseed meal and oil meal; 30 lbs. silage, 10 lbs. mixed hay.
Dec.—16 lbs. daily same mixture as November; same roughage.
Jan.—15 lbs. daily of the following mixture: 200 lbs. each bran, corn meal, and molasses feed, 160 lbs. ground oats, 100 lbs. each gluten feed, cottonseed meal, and oil meal; 7 lbs. beet pulp after the 24th, 30 lbs. silage, 10 lbs. mixed hay.
Feb.—15 lbs. daily of the following mixture: 200 lbs. each bran, corn meal, ground oats, gluten meal, and molasses feed, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 10 lbs. each silage and mixed hay.
Mar.—14 lbs. daily same mixture as February; same roughage.
Apr.—13 lbs. daily same mixture as February; 6 lbs. beet pulp, 10 lbs. mixed hay.
May—12 lbs. daily same mixture as February; 10 lbs. mixed hay to the 15th, then pasture.
June—10 lbs. daily same mixture as February; pasture.
July—Same grain ration as June; green oats and peas, pasture.
Aug.—12 lbs. daily same mixture as February; green oats and peas, pasture.
Sept.—8 lbs. daily same mixture as February with 100 lbs. Distillers' Grains added to mixture; pasture.

OWNER'S STATEMENT OF FEED FOR YEKSA'S ONA 62605, RE-ENTRY A. R. 6981

Sept.—14 lbs. daily of 5.5 lbs. each bran and ground oats and 3 lbs. oil meal; mixed hay.
Oct.—Same ration as given in September.
Nov.—15 lbs. daily of 3 lbs. oil meal and 12 lbs. of equal parts bran, corn meal and ground oats; 35 lbs. silage, 5 lbs. mixed hay.
Dec.—16 lbs. daily of 4 lbs. each bran and oil meal, 5 lbs. corn meal and 3 lbs. ground oats; silage and hay.
Jan.—16 lbs. daily of 12 lbs. (bran and corn meal) and 4 lbs. oil meal; silage and hay.
Feb.—Same ration as given in January.
Mar.—Same ration as given in January.
Apr.—14 lbs. daily of 3 lbs. each bran, ground oats, and oil meal and 5 lbs. corn meal; silage and hay.
May—Same ration as given in April.
June—Same ration as given in April.
July—9 lbs. daily of 3 parts each bran and ground oats and 1 part oil meal; silage and pasture.
Aug.—Same ration as given in July.
Sept.—7 lbs. daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. ground oats, 125 lbs. ground barley; 15 lbs. silage, pasture.

OWNER'S STATEMENT OF FEED FOR GAYHEAD'S MAY 73935, A. R. 8481

Sept.—10.5 lbs. daily of 4.5 lbs. bran, 1.5 lbs. each hominy and oil meal and 3 lbs. ground oats; 3 lbs. beet pulp, alfalfa and mixed hay.
Oct. 9 lbs. daily of 3 lbs. each bran and ground oats and 1.5 lbs. each corn meal and oil meal; 3 lbs. beet pulp, silage and alfalfa.
Nov. 10.5 lbs. daily of 4.5 lbs. bran, 3 lbs. ground oats and 1.5 lbs. each gluten and oil meal; silage and alfalfa.
Dec.—10.5 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. hominy, 200 lbs. each gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, silage and alfalfa.
Jan.—10.5 lbs. daily of the following mixture: 400 lbs. bran, 200 lbs. each ground oats, ground barley, gluten meal, cottonseed meal, and oil meal; 3 lbs. beet pulp, 20 lbs. silage, 5 lbs. mixed hay, 10 lbs. alfalfa.
Feb.—13.5 lbs. daily same mixture as January with gluten feed in place of gluten meal; 3 lbs. beet pulp, 20 lbs. silage, 15 lbs. alfalfa.
Mar.—12 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each ground oats and ground barley, 200 lbs. each gluten feed, cottonseed meal, and oil meal; 3 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Apr.—Same ration as given in March.
May—10.5 lbs. daily of equal parts gluten feed, cottonseed meal and oil meal; 4.5 lbs. beet pulp, silage, alfalfa and pasture.
June—10.5 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. each ground oats, ground barley, gluten feed, cottonseed meal, and oil meal; 3 lbs. beet pulp, alfalfa and pasture.
July—Same ration as given in June.
Aug.—Same ration as given in June.
Sept.—Same ration as given in June.



SUNNYBROOK DOUBLE ROSE 73547, A. R. 8427
Record: 8981.3 lbs. of milk; 494.10 lbs. of butter fat, class F
Sire—Florham Autocrat 25749 Dam—Xmas May 39380
Breeder—Charles D. Cleveland, Eatontown, New Jersey
Owner—Henry J. Krebs, Wilmington, Delaware

O. M. Plummer, (first to left), Manager of the Pacific International Live Stock Exposition, is a capable photographer's assistant

Editorial Comment

(Continued From Page 59)

to an animal's appearance, but are a source of annoyance and danger to the herd and to those who handle it."

Ohio Guernsey Census

According to a preliminary announcement of the Department of Commerce, Bureau of Census, the fourteenth census, 1920, will report 4960 pure bred Guernseys in Ohio. Of the total number 1045 were bulls and 3915 were females. These Guernseys were reported by 1027 farms. Bulls were reported by 734 farms and females were reported by 654 farms. The total number of pure bred cattle representing all dairy breeds was 70,882, with 13,574 farm reporting.

Important to Ohio Breeders

On March 2 the Guernsey breeders of Ohio will hold a meeting at the State University, Columbus, Ohio. The meeting is of unusual importance to every Guernsey breeder in the State and all who are interested in the development of the breed and of the State Guernsey Breeders' Association should plan to attend.

Favorite Blood Lines

(Continued From Page 93)

This youngster is sired by Brockton of the Glen 15739 and is out of the cow Resume of Annandale 24438, she by Veribest 9845, a son of Imp. May Rose King 8336. Brockton of the Glen 15739 is a full brother to Missy of the Glen 18390. This combination makes May Rose blood on the dam's side and strong "line" breeding on the sire's side.

The prospects for the future of the Glen Farm blood are indeed encouraging. It is very fortunate that the Glen Farm has again started Advanced Register testing.

Owners Statements of Feeds For Our New Class Leaders

Park's Judith Beauty 76118 A. R. 8533

Nov.—12 lbs. daily of equal parts bran, ground (corn and oats) and Big Q Dairy ration; beet pulp, beets, silage, and alfalfa.
Dec.—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats), Big Q Dairy Ration and Schumacher Feed; beet pulp, beets, silage, and alfalfa.
Jan.—11.5 lbs. daily, .5 lb. oil meal and 11 lbs. same mixture as December; beet pulp, silage, and alfalfa.
Feb.—12.5 lbs. daily, .5 lb. oil meal and 12 lbs. same mixture as December; same roughage as January.
Mar.—12 lbs. daily of the following mixture: 100 lbs. each bran, ground (corn and oats) and Big Q Dairy Ration, 25 lbs. oil meal; same roughage as January.
Apr.—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Big Q Dairy Ration; same roughage as January.
May—Same ration as given in April.
June—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Wisconsin Dairy Ration; beet pulp and alfalfa.
July—Same ration as given in June.
Aug.—14.5 lbs. daily, .5 lb. oil meal and 14 lbs. of equal parts bran, ground (corn and oats) and Pillsbury Dairy Ration; beet pulp, beets, and alfalfa.
Sept.—12.5 lbs. daily same mixture as August; same roughage.
Oct.—12.5 lbs. daily, .5 lb. oil meal and 12 lbs. of equal parts bran, ground (corn and oats) and Ajax Flakes; beet pulp, beets, silage, and alfalfa.

Masherlette of Harbor Hill 2d 96653 A. R. 8505

Sept.—10 lbs. daily to the 20th of equal parts bran, ground oats, oil meal, beet pulp and molasses, then 12 lbs. of equal parts bran, corn meal, ground oats, oil meal, beet pulp and molasses; 10 lbs. each green corn and mixed hay to the 20th, 10 lbs. each green corn and alfalfa to the 26th, then 15 lbs. silage, 10 lbs. alfalfa.
Oct.—12 lbs. daily of equal parts corn meal, ground oats, Brewers' Grains, oil meal, beet pulp and molasses; 15 lbs. silage, 10 lbs. alfalfa to the 19th, then 15 lbs. silage, 10 lbs. each beets and mixed hay, 5 lbs. alfalfa.
Nov.—15 lbs. daily of equal parts corn meal, ground oats, Brewers' Grains, oil meal and molasses; 20 lbs. silage, 15 lbs. beets, 10 lbs. each alfalfa and mixed hay.
Dec.—15 lbs. daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal, Brewers' Grains, and gluten feed, 75 lbs. oil meal, 2 lbs. molasses; same roughage as November.
Jan.—Same ration as given in December.
Feb.—12 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten meal, 150 lbs. oil meal, 1 lb. molasses; 4 lbs. beet pulp. 15 lbs. silage 10 lbs. clover hay.
Mar.—Same grain ration as February; 1.5 lbs. molasses; 15 lbs. silage, 10 lbs. clover hay.
Apr.—12 lbs. daily to the 29th of the following mixture: 200 lbs. each bran, ground oats, and Schumacher Feed, 100 lbs. each corn meal, Brewers' Grains, and gluten meal, 75 lbs. cottonseed meal, 150 lbs. oil meal, 10 lbs. salt, .5 lb. molasses; 4 lbs. beet pulp, 25 lbs. silage, 10 lbs. clover hay.
May—3 lbs. gradually increased to 9 lbs. daily of the following mixture: 100 lbs. each bran, ground oats, and Schumacher Feed, 50 lbs. corn meal, 75 lbs. each gluten meal and oil meal, 25 lbs. cottonseed meal, 5 lbs. salt; 6 lbs. beet pulp, 9 lbs. clover hay to the 20th, then 4 lbs. green alfalfa.
June—9 lbs. daily same mixture as May, 1 lb. molasses; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
July—9 lbs. daily of the following mixture; 100 lbs. each bran, corn meal, and ground oats, 50 lbs. each gluten meal and oil meal, 25 lbs. cottonseed meal, 1 lb. molasses; 5 lbs. beet pulp, 30 lbs. silage, 8 lbs. alfalfa.
Aug.—Same grain ration as July; 5 lbs. beet pulp, 20 lbs. silage, 8 lbs. alfalfa.
Sept.—12 lbs. daily same mixture as July, 4.5 lbs. salt; 10 lbs. beet pulp, 28 lbs. beets 39 lbs. silage, 8 lbs. alfalfa.

Elm Road Polly 66601 A. R. 8515

Oct.—6 lbs. daily of 2 lbs. bran, 3 lbs. ground oats and 1 lb. Unicorn Dairy Ration; 25 lbs. silage, 8 lbs. mixed hay.
Nov.—12 lbs. daily of the following mixture: 80 lbs. bran, 180 lbs. ground oats, 120 lbs. each Unicorn Dairy Ration and ground barley, 100 lbs. oil meal; 32 lbs. silage, 8 lbs. mixed hay.
Dec.—14 lbs. daily of the following mixture: 80 lbs. bran, 180 lbs. ground oats, 120 lbs. each ground barley and gluten feed, 100 lbs. oil meal; 30 lbs. silage, 10 lbs. mixed hay.
Jan.—13.2 lbs. daily same mixture as December; 30 lbs. silage, 9 lbs. mixed hay.
Feb.—14.1 lbs. daily of the following mixture: 80 lbs. bran, 150 lbs. corn and cob meal, 180 lbs. ground oats, 120 lbs. gluten feed, 100 lbs. oil meal; 4 lbs. beet pulp from the 26th, 30 lbs. silage to the 26th, then 18 lbs. 8 lbs. mixed hay.
Mar.—Same grain ration as February; 4 lbs. beet pulp, 20 lbs. silage, 8 lbs. mixed hay.
Apr.—Same grain ration as February with 20 lbs. less gluten feed in mixture; 4 lbs. pulp, 20 lbs. silage, 8 lbs. timothy hay.
May—14.1 lbs. daily to the 15th of the fo lowing mixture: 100 lbs. each bran and oil meal, 150 lbs. corn and cob meal, 180 lbs. ground oats, then 6 lbs. of 240 lbs. bran, 150 lbs. corn and cob meal, 125 lbs. oil meal; 4 lbs. beet pulp to the 15th, 20 lbs. silage to the 15th, 8 lbs. mixed hay to the 15th, then pasture.
June—9 lbs. daily of the following mixture: 150 lbs. bran, 200 lbs. corn meal, 100 lbs. oil meal; 3 lbs. beet pulp, pasture.
July—12.9 lbs. daily to the 20th of the following mixture: 150 lbs. each bran, (corn and cob) meal, and ground oats, 70 lbs. gluten feed, 100 lbs. oil meal, then 13.5 lbs. of 100 lbs. each (corn and cob) meal and ground oats, 160 lbs. Pillsbury Dairy Ration, 32 lbs. gluten feed, 40 lbs. oil meal; 3 lbs. beet pulp, pasture.
Aug.—13 lbs. daily to the 23d of the following mixture: 20 lbs. bran, 50 lbs. corn and cob meal, 100 lbs. Pillsbury Dairy Ration, 15 lbs. oil meal, then 13.5 lbs. of 150 lbs. bran, 300 lbs. Queen Dairy Ration, 100 lbs. oil meal; 3 lbs. beet pulp, pasture.
Sept.—12 lbs. daily of 1.86 lbs. bran, 3.71 lbs. each ground oats and Queen Dairy Ration, 1.24 lbs. ground barley and 1.48 lbs. oil meal; 10 lbs. silage from the 27th, pasture.
Oct.—13.5 lbs. daily of the following mixture: 15 lbs. bran, 40 lbs. ground oats, 25 lbs. Queen dairy Ration, 20 lbs. each ground barley and oil meal; 30 lbs. silage, 8 lbs. timothy hay.

Folly Laura 76254 A. R. 8504

Oct.—12 lbs. daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 60 lbs. each ground oats and gluten meal, 40 lbs. oil meal; beet pulp, silage and alfalfa.
Nov.—14 lbs. daily of the following mixture: 50 lbs. each bran, ground oats, and Unicorn Dairy Ration, 16 lbs. each cottonseed meal and oil meal; beet pulp, silage, and alfalfa.
Dec.—14 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, Unicorn Dairy Ration, and gluten meal, 75 lbs. ground oats, 25 lbs. each cottonseed meal and oil meal; beet pulp, silage, and alfalfa.
Jan.—15 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, Unicorn Dairy Ration, and gluten meal, 60 lbs. ground oats, 35 lbs. each cottonseed meal and oil meal; beet pulp, silage, and alfalfa.
Feb.—Same ration as given in December.
Mar.—15 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, and Unicorn Dairy Ration, 75 lbs. ground oats, 25 lbs. each cottonseed meal and oil meal; beet pulp, silage, and alfalfa.
Apr.—Same grain ration as March with 15 lbs. less ground oats in mixture; same roughage.
May—Same ration as given in April.
June—Same ration as given in March with 50 lbs. Unicorn Dairy Ration additional.
July—Same ration as given in June.
Aug.—12 lbs. daily same mixture as June; beet pulp, silage, roots, and alfalfa.
Sept.—12 lbs. daily of the following mixture: 100 lbs. bran, 30 lbs. corn meal, 60 lbs. ground oats,50 lbs. each Unicorn Dairy Ration and ground barley, 10 lbs. cottonseed meal, 25 lbs. oil meal; beet pulp, roots, green corn, and alfalfa.
Oct.—10 lbs. daily same mixture as September; same roughage.

Contrafuria 29090 A. R. 1854

Oct.—18 lbs. daily to the 15th of the following mixture: 100 lbs. bran, 50 lbs. each corn meal, gluten meal and cottonseed meal, 150 lbs. ground oats, 600 lbs. oil meal, then 16.5 lbs. of 50 lbs. each bran, corn meal, gluten meal and cottonseed meal, 150 lbs. ground oats, 200 lbs. oil meal; 5 lbs. beet pulp, 26 lbs. silage, 8 lbs. alfalfa.
Nov.—Same grain ration as last part of October; 4 lbs. beet pulp, 26 lbs. silage, 8 lbs. alfalfa.
Dec.—Same grain ration as November; 4 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.
Jan.—Same grain ration as November; 4 lbs. beet pulp, 30 lbs. silage, 10 lbs. alfalfa.
Feb.—Same grain ration as November; 5 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.
Mar.—Same grain ration as November; 5 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.
Apr.—16.5 lbs. daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal, gluten meal, and cottonseed meal, 150 lbs. each ground oats and oil meal; same roughage as March.
May—15 lbs. daily to the 10th of the following mixture; 50 lbs. each bran, corn meal, gluten feed and cottonseed meal, 150 lbs. each ground oats and oil meal, then 15 lbs. of 50 lbs. each bran, gluten feed and cottonseed meal, 100 lbs. corn meal, 150 lbs. each ground oats and oil meal; same roughage as March.
June—Same grain ration as first part of May; same roughage as March.
July—Same ration as given in June.
Aug.—435 lbs. grain: 47 lbs. each bran, corn meal, gluten meal and cottonseed meal, 128 lbs. ground oats, 17 lbs. Big Q Dairy Ration, 93 lbs. oil meal, 9 lbs. flaxseed meal; 155 lbs. beet pulp, 620 lbs. silage, 310 lbs. alfalfa.
Sept.—360 lbs. grain; 45 lbs. each bran, gluten feed, cottonseed meal and flaxseed meal, 90 lbs. each ground oats and oil meal; 150 lbs. beet pulp, 750 lbs. silage 300 lbs. alfalfa.
Oct.—12 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, gluten meal and flaxseed meal, 100 lbs. each ground oats and oil meal; 5 lbs. beet pulp, 20 lbs. silage, 12 lbs. alfalfa.

Imp. Flora's Sailor Girl 78147 A. R. 8405

Oct.—15.9 lbs. daily of the following mixture: 200 lbs. each bran and oil meal, 145 lbs. ground corn, 370 lbs. ground oats, 100 lbs. ground barley, 150 lbs. cottonseed meal; 30 lbs. beets, 10 lbs. silage, alfalfa.
Nov.—15.6 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and cottonseed meal, 200 lbs. oil meal; 6.5 lbs. beet pulp, 30 lbs. silage, alfalfa.
Dec.—12 lbs. daily same mixture as November; 7 lbs. beet pulp, 20 lbs. silage, alfalfa.
Jan.—16. 5 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each (corn and cob) meal and ground barley, 200 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. silage, alfalfa.
Feb.—13.5 lbs. daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal and ground barley, 200 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. silage, alfalfa.
Mar.—Same grain ration as February with 100 lbs. less oil meal in mixture; same roughage.
Apr.—8 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal and oil meal, 400 lbs. ground oats; 4 lbs. beet pulp, 24 lbs. silage, 20 lbs. alfalfa.
May—8 lbs. daily to the 5th of the following mixture; 300 lbs. bran, 800 lbs. corn meal, 200 lbs. ground barley, 100 lbs. oil meal, then 8 lbs. of 400 lbs. bran, 800 lbs. corn meal, 100 lbs. each ground barley and oil meal; 4 lbs. beet pulp, 15 lbs. silage, 10 lbs. alfalfa.
June—9 lbs. daily to the 15th same mixture as last half of May, then 9 lbs. of the following mixture: 300 lbs. bran, 400 lbs. corn and cob meal, 200 lbs. each ground oats and ground barley, 100 lbs. oil meal; 6 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.
July—12 lbs. daily of the following mixture: 600 lbs. bran, 800 lbs. corn meal, 400 lbs. each ground oats and ground barley, 100 lbs. gluten feed, 200 lbs. oil meal; 6 lbs. beet pulp, 25 lbs. silage, 16 lbs. mixed hay.
Aug.—12 lbs. daily to the 17th of the following mixture: 400 lbs. bran, 500 lbs. corn meal, 250 lbs. ground oats, 200 lbs. ground barley, 50 lbs. gluten feed, 100 lbs. each oil meal and alfalfa meal, then 12 lbs. of 200 lbs. bran, 400 lbs. each corn meal and ground oats, 200 lbs. ground barley, 100 lbs. each Kaffircorn, oil meal, and alfalfa meal; 7 lbs. beet pulp, 20 lbs. silage, green corn fodder, 10 lbs. mixed hay.
Sept.—12 lbs. daily of the following mixture: 600 lbs. each bran, corn meal, and ground oats, 400 lbs. ground barley, 100 lbs. each gluten feed and alfalfa meal, 200 lbs. oil meal; 6 lbs. each beet pulp and mixed hay, 29 lbs. silage, sudan grass, 4 lbs. alfalfa.
Oct.—12 lbs. daily of the following mixture: 300 lbs. bran, 250 lbs. ground oats, 400 lbs. corn meal, 200 lbs. ground barley, 50 lbs. gluten feed, 100 lbs. oil meal, 40 lbs. bone meal, 10 lbs. charcoal; 6 lbs. beet pulp, 25 lbs. silage, 10 lbs. mixed hay.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
San Dieguito Guernsey Farm, Ramona
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Guernsey Elms, Ralph J. Pollard, Propr. & Mfgr., Alfred
Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
DeMott, William, Madison
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

New Mexico

Taylor, J. W., R. 1, Las Cruces

New York

Buckley, Albert G., Valley Falls
Denton, E. O., Barker
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Schaffer, Forrest S., Van Wert, R. 6
Shantz, John R., R. 2, Morral
Steiner, Ivan, Wooster, R. 2.
Wilderson, C. G., Leetonia

Oklahoma

Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania

Chandler, N. B., Unionville
Hayden C. A., Monongahela
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier
Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

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Yields up to 109 tons per acre have been grown from our Pedigree Mangel seed. Furthermore, the pedigree of the seeds you sow may be quite as important as the pedigree of the animals which consume the crop. Farmers who sow uncertain seed not only lose in yield per acre but lose even more in the feeding quality of the crop.

Write for catalogue of our Pedigree Farm Root Seeds and full information concerning our methods of seed breeding, selection and growing, and testimonials as to yield, etc.

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HERDSMAN, native of Island of Guernsey, seeks position. Small herd preferred. Good knowledge of care and feeding of cattle. Write Herdsman, Guernsey Breeders' Journal.

FOR SALE. Bull three years old, Langwater strain. A fine animal. D. Alton Dudderar, New Windsor, Md.

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Splendid Registered Guernsey Bull Calves from Advanced Registered Stock

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I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

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From such cows as: Lela Brutus of Bozeman, 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.

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FOR SALE---Brooklyn's Best Girl 54748

Registered Guernsey cow, six years old. Large cow; light fawn color; about ¼ white. Due to freshen Mar. 8, 1921. Has never been tested; is not an extra large milker but milk is very rich yellow; has tested over 6%. Has had four calves—two heifers; is now bred to son of May Rose King 2d 18130 A. R- **Price $250**

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An order which we recently received read something as follows:

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EIGHT-MONTHS-OLD

BULL CALF

"SITTING BULL'S ANTON"

Sire: Sitting Bull of Glencairne 50679 Son of Aristocrat of Harbor Hill 39246 and Minnehaha's Papoose 67732. 3d cow in GG Roll of Honor.

Dam: Anton's Lucile Primrose 71074 Daughter of Merry Anton's Grandson 21563 and Miss Lucile Primrose 53326

This young bull is superbly bred and is a splendid individual.

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ULTRA GOLDA 72472
Winner of Grand Championship, Delaware State Fair 1919

HERD BULL

PICARDY 53127

Sire—Ne Plus Ultra 15265

Dam—Imp. Princess of Quesnard II. 66095

The herd though small is of high grade, and includes a number of prize winners and animals with Advanced Register records. There are usually on hand for sale bull calves out of Advanced Register cows; occasionally a few heifers. The herd includes several daughters and granddaughters of Ne Plus Ultra, bred to Picardy, so their calves will possess a large proportion of the blood of this valuable strain.

Full Particulars cheerfully furnished on application

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Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 14360.3 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed." She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

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Lawrence, Massachusetts

BULL CALVES FOR SALE

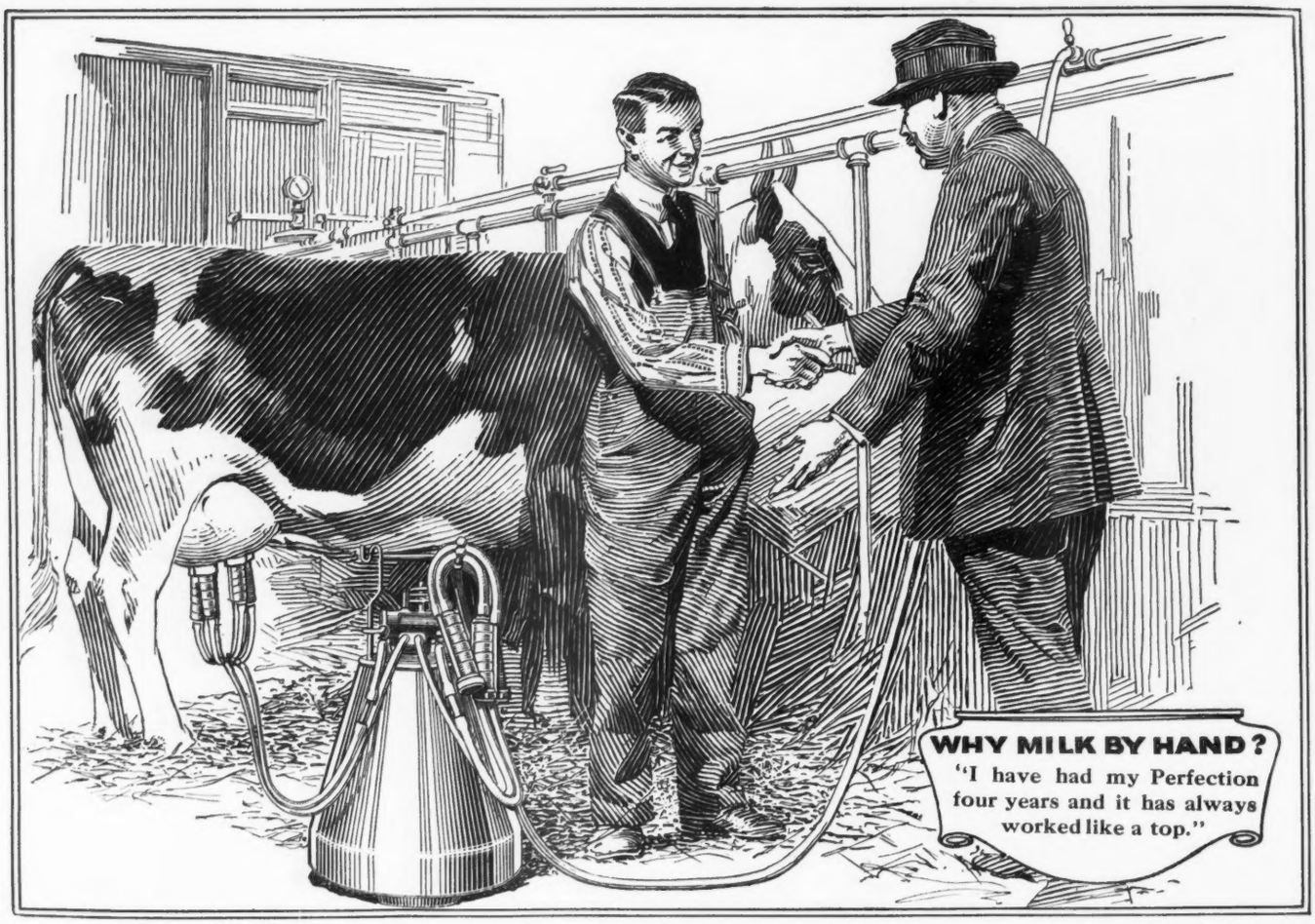
SPRING FARM **Tilly Foster, N. Y.**

Four grandsons of Governor of the Chene 1297 sired by Governor II. of the Rouettes 45451, whose dam has an A. R. record of 739 lbs. fat. Out of large good looking heifers now on test.

Also a great grandson of Governor of the Chene out of an A. R. dam testing 456 lbs. fat.

The herd has been tuberculin tested by the State authorities and no reactors found.

Owner, E. DOUGLAS Manager, THOMAS JOHNSON



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A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

Herd Bull
LANGWATER KNIGHT 46830
Double Grandson of King of the May
Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F.
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 29 11-16 of the blood of MAY ROSE II

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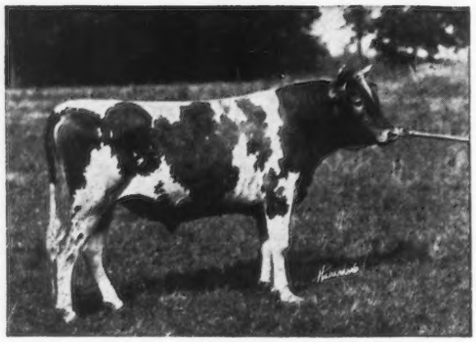
for our herd
MATRONS
which we consider
WORTHY
to be the dams of your
HERD SIRES

Herd Bull
WYEBROOK SUPREME 58407
A son of Langwater Dairymaid
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460; 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R.100
13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-6 of the blood of ITCHEN DAISY III.

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

Florham Farms Guernseys



ULTRA SELECT 47137

A few cows whose calves I desired to retain in the herd and which were therefore not included in my May Sale, will be offered, when fresh, throughout the summer. These will be priced reasonably.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

IMP. HAYES ROYAL III. 22237
Sire of Follyland Nancy and two 600 lb. cows

FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE
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Broad Acres

Having Surplus for Winter Quarters

-:-WE OFFER-:-

A few A. R. Cows and Bred Heifers of Masher Galore--King Masher Breeding.

FRANK M. SMITH, Owner
Springfield Center, New York

FRITZLYN FARMS

JUNIOR HERD SIRE

Florham Charter 37852
Son of Ne Plus Ultra

FOR SALE

Several Sons of this sire out of A. R. daughters of Frank Rose 26342 A. R.
One of them ready for service
Accredited Herd Certificate 5079

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Breeders of May Rose Guernseys

HAVE AT ALL TIMES

Young Bulls and Bull Calves

Capable of Improving

The Type and Production of Your Herd

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F. O. MILLINGTON, Supt.
Shuttlewick Farms
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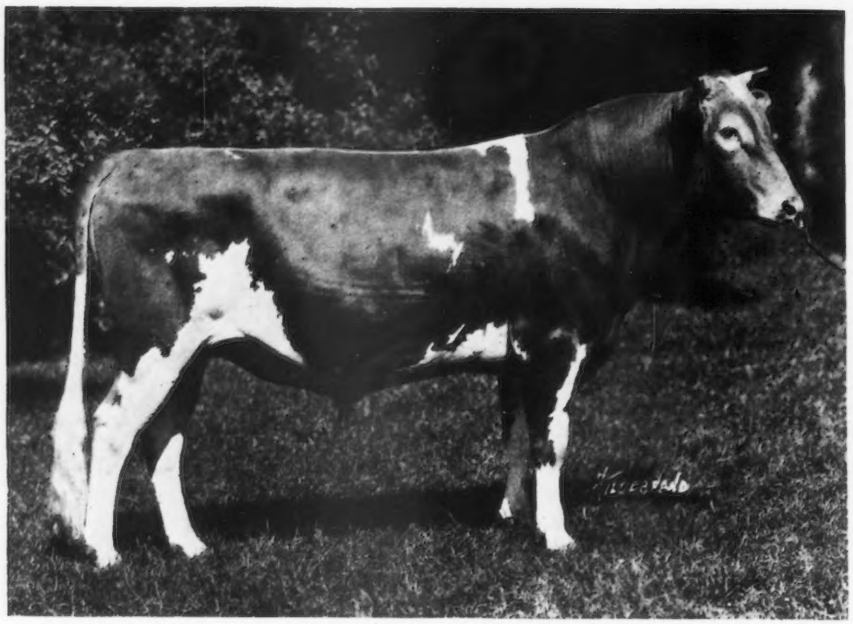
LANGWATER VALIANT 51868



LANGWATER VALIANT is the property of Mr. J. S. Ames and is being used jointly by Mr. J. S. and Mr. F. L. Ames, North Easton, Mass.

Sire

Langwater Warrior 26509 (A. R.)
His great inheritance is forceful enough to show its influence in his daughters, the first four to qualify averaging 12,680.55 lbs. milk, 592.98 lbs. fat, all in Class G. Further they are conspicuous by their trueness to type, their splendid constitution, their large udders with well-placed teats, and that refinement which bespeaks the Langwater strain of the "May Rose" family.

Imp. King of the May 9001 (A. R.)
Sire of
The following Class Leaders:
Langwater Hope 27946 (A. R. 1978).
1st place in Class F, 15,078.80 lbs. milk, 773.59 lbs. fat.
6th place in Class A, 19,992.00 lbs. milk, 1,003.17 lbs. fat.
Langwater Lustre 47044 (A. R. 6794).
5th place in Class C, 17,307.20 lbs. milk, 807.10 lbs. fat.

Imp. May Rose King 8336 (A. R.)
1st prize, Royal Show, 1902.

Imp. Itchen Daisy 3d 15630
13,636.8 lbs. milk, 714.1 lbs. butter fat (4½ years).
Dam of Ne Plus Ultra 15265 (A. R.), whose thirty-three tested daughters average 10,710.90 lbs. milk, 547.19 lbs. fat.

May Day 1132 E.G.H.B. (1083 P S.)
Sire of
Merry Anton 8337 (A. R.) sire of three daughters in Advanced Register.

Daisy's Gem 3341 E. G. H. B.

Imp. Langwater Lily 26606
7,739.20 lbs. milk, 427.17 lbs. fat. (Class G); 10,290.10 lbs. milk, 548.66 lbs. fat (Class A).
Dam of
The leading cow in Class EE, Langwater Levity 70293 (A. R. 7789), 12,785.90 lbs. milk, 662.15 lbs. fat

Imp. Golden Secret 12599 (A. R.)
1st prize, R. G. A. S. 1903.
1st prize, Bath and West Show, 1903.
Sire of
Nella Jay 3d 35082 (A. R. 4835),. 17,047.20 lbs. milk, 809.38 lbs. fat, (Class A.)

Columbia 1185 P. S. (A. R.)

Rose of Gold 3668 P. S.
1st prize and Champion, R. G. A.S., 1902.
1st prize, London Dairy Show, 1901, 1903.

Imp. Itchen Lily V. 23540
Dam of
The leading cow in Class F, Langwater Hope 27946 (A. R. 1978), who produced 19,882.00 lbs. milk, 1,003.19 lbs. fat. (Class A.)

Imp. Golden Secret 12599 (A. R.) (1314 P. S.)

Itchen Lily 4112 E. G. H. B.
2nd prize in butter test, Royal Counties Show, 2 lbs. 8 ozs. in 24 hours.

Dam

Langwater Generous 41958 (A. R. 4353.)
11,834.80 lbs. milk, 588.33 lbs. fat. (Class F.)
Dam of
Langwater Knight 46830.
Langwater Gentle 70300.
Langwater Foremost 39191.

Imp. King of the May 9001 (A. R.)
1st prize and Ettinger Trophy for get of sire, National Dairy Show, 1912.
1st prize and 1st for get of sire, Brockton Fair, and Framingham Guernsey Show, 1912.
Thirty of his daughters average 12,264.22 lbs. milk, 615.55 lbs. fat.

Imp. May Rose King 8336 (A. R.)
1st prize, Royal Show, 1902.
Sire of
Twenty-one A. R. daughters, including:
Southern Rose 17289 (A. R. 487)
Florham Daisy 18115 (A. R. 792).
Queen of the Roses 24999 (A. R. 1091)

Itchen Jewel 1112 E. G. H. B. (1124 P. S.)
3rd prize, Bath and West Show, 1899.
2nd prize, Royal Counties Show, 1899.

Claremont May Rose 3648 E. G. H. B.
(May Rose II. 3251 P. S.)
1st prize, R. G. A. S., 1896, 1897,
1st prize, Royal Show, 1897.
Dam of
May Day 1132 E. G. H. B., 1st prize, Bath and West Show, 1899; 1st prize and champion Royal Counties Show 1898.

Florham Pride 20153 (A. R. 932).
3rd prize, National Dairy Show, 1912.
10,860.60 lbs. milk, 591.85 lbs. fat. (Class F.)
13,352.60 lbs. milk, 626.03 lbs. fat. (Class A).

Imp. Pride of Home 14447
Grand Champion, World's Fair, St. Louis, 1904. Advanced Register record: 11,450.60 lbs. milk, 534.26 lbs. fat.

Meridian 735 P. S.
3rd prize, R. G. A. S., Whit., 1892.

Hopewell 1644 F. S.
Com. L. S. 1889.

FOR FURTHER PARTICULARS ADDRESS

LANGWATER FARMS NORTH EASTON MASSACHUSETTS

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

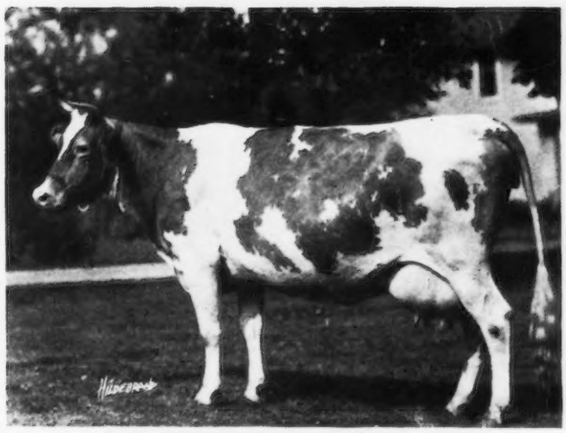
Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Coxsackie, N. Y.**

Four Pine Farm

HOME OF KING OF CHILMARK 20798 A. R.



COLONGUE OF ELLERSLIE 54890
Now on test and in 112 days has produced 4854.8 lbs. milk and 233.69 lbs. butter fat in Class A

FEDERAL ACCREDITED HERD
CERTIFICATE NO. 708

F. K. Babson, Prop. **E. D. Comstock, Supt.**
HINSDALE, ILLINOIS.

FOR SALE REASONABLE

A BULL OF QUALITY AND TYPE

Mr. G. K. of Edgewater 40387

Born April 5, 1916

V. C. of Edgewater 25305
- Pencoyd's Golden Secret 16550 A. R. (See below)
- Imp. Violet of Frie Baton 35010 11763.6 milk; 518.46 butter fat. Class D.

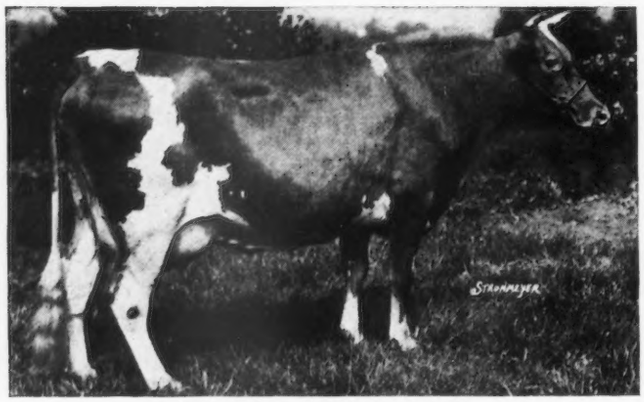
Miss Golden of Edgewater 42888
7639.9 milk; 412.8 butter fat Class D
- Pencoyd's Golden Secret 16550 A. R. Sire of 9 A. R. daughters and 1 A. R. son, including Topsy of Edgewater A. R. 4891, 12302.0 milk; 589.2 butter fat. Class A. Sired by Imp. Golden Secret 12599 A. R. out of Langwater Early Rose 19145, a daughter of Imp. King of the May
- Miss Linden of Edgewater 32708 8545.9 milk; 526.8 butter fat Class D; 9947.3 milk; 558.9 butter fat. Class B.

Picture and Price on Application

EDGEWATER FARM
CANANDAIGUA - - NEW YORK

Beaver Ridge Farm Guernseys

GUERNSEYS OF QUALITY AND PRODUCTION



Brita of Beaver Ridge 72382.

Record 9710.7 lbs. milk; 548.48 lbs. fat. Holds 5th place, class FF. Another class leader at Beaver Ridge
We announce that this heifer has been sold to R. M. Lewis of Ridgefield, Conn., who is founding a high class Guernsey herd

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Manager

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674

Sire—Langwater Royal Master 23663 A. R.
Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431

Sire—Langwater Holliston 28055 A. R.
Dam—Langwater Siren 47048 A. R.

STOCK FOR SALE

A. L. FITZPATRICK

All Bulls Are Sold

BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**

—OR—

Octav Voget - - Hubbard, Oregon

GLENCAIRNE FARM

OFFERS FOR SALE

Young Bulls from 5 to 12 months of age

Combining the blood of the three great sires, King of Chilmark 20798, whose first five daughters to finish official test averaged 13088.0 pounds milk and 708.40 pounds fat, at the average age of three years and 6 months; Imp. Prince of la Croisee 40950, whose tested daughter, Imp. Rhoda des Blancs Bois 68684, made 12588.8 pounds milk and 723.99 pounds fat, at 2 and one-half years old; and Aristocrat of Harbor Hill 39246, whose oldest daughter, Squaw of Glencairne 82148, now on test at two years of age, Class G, has made 8228.7 pounds milk and 380.63 pounds of fat in 193 days.

These three great bulls are siring Class Leaders and show type animals.

Send for price list and put a young bull combining their blood at the head of your herd.

U. S. Government Accredited Herd **Nine annual tests without a reaction**

R. H. L. CHICHESTER

FREDERICKSBURG **VIRGINIA**

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager **STORM LAKE, IOWA**

Bull Calves For Sale

SIRED by

Golden Promise of Langwater, a son of Langwater Warrior

Out of cows

Sired by

Langwater Demonstrator — Dean of the May

Langwater Fisherman — King Masher

Governor of the Chene

All inquiries gladly answered.

Accredited Herd No. 4342

GEORGE H. TIMMINS

Greenway Farm

Ware, Massachusetts

FOLLY FARM GUERNSEYS

Libertyville, Illinois **35 miles north of Chicago**

Herd Sire:—Allenwood King Regent 23641. He is now the sire of 8 A. R. daughters including Folly Laura 76254 with 572 lbs. fat in class GG (fifth in the class). Five more of his daughters are now on test. His three nearest dams average over 822 lbs. fat. He is strong in the blood of Gov. of the Chene 1297 P. S., the champion A. R. sire of the breed.

Production:—Our last nine official records, taken as they come, average over 510. lbs. fat. Our entire milking herd averaged 489 lbs. fat in the Lake Co. No. 2 Test Association for the year ending Nov. 1, 1920.

Health:—The herd is on the Federal Accredited, tuberculosis free list for the third consecutive year.

We offer for sale 4 excellent sons of Allenwood King Regent 23641 that will soon be ready for service. 2 are from dams with A. R. records and 2 from dams now on test. When finished the records of the four dams will average about 575 lbs. fat, two being in the double letter classes.

Prices and pedigrees on application

R. H. DONNELLEY, Prop. **Address, E. S. WARREN, Mgr.**

SUBURBAN FARM

OFFERS FOR SALE

Some very high class cows and heifers that would make a very valuable addition to any herd or they would make a great foundation for prospective breeders.

Some of the cows have A. R. records and most of the heifers have A. R. dams.

We also have several heifers and bull calves sired by our great son of Ne Plus Ultra, King's Vanguard, and Preakness Warrior, a son of Langwater Warrior.

THEY ARE PRICED TO SELL

Send for our Sales List

JAMES H. SEAMAN

Glens Falls - New York

GUERNSEYS BOUGHT AND SOLD

I have a son of Itchen Daisy's May King of Langwater, his dam by son of Ne Plus Ultra.

I have parties ready to buy entire herds.

I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. Phone 890

Larro-feed

Many Imitations Prove Its Superiority

How Much Milk Will it Produce?

That's what counts in buying your feed.

Not how much it costs but how much milk it produces.

How much profit it puts in the bank.

You will find that the extra milk you get from Larro pays not only the extra first cost, but makes you a nice profit besides. You can afford to pay three or four cents more to feed a cow when you get a quart or two more milk.

Remember, that no matter how much milk your cows are now giving, you are assured that with Larro they must give more—or you get your money back.

Write for the names of successful dairymen in your neighborhood who use Larro year after year for just one reason—*because it makes more money for them.*

The Larrowe Milling Company
804 Larrowe Bldg., Detroit, Mich.

(4)

"You Get More Milk or Your Money Back"

Brookmead Farm Guernseys

Devon, Pennsylvania

The home of the outstanding sire LANGWATER ROYAL MASTER A. R.

Sire of Langwater Steadfast sold at private sale for $25,000. We offer at this time an especially large bull calf by "Royal Master" out of the great cow "Symphony of Paxtang." Milk, 16,786.1 lbs.; fat 751.84. Also a son of Royal Master out of Columbine of Rich Neck 2d, 617 lbs. fat, class G, and grandsons of this sire out of his heavy milking daughters now on test.

LANGWATER ROYAL MASTER 23663 A. R.
Sire of Brookmead's Sept. Morn, 551 lbs. Fat Class G. Brookmead's Columbine 539 lbs. Fat. Class G. Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat. Brookmead's Pansy now on test 31 days for May, Milk 1406.6; Fat 68.50. More to go on test and sure to do well. Also sire of Langwater Steadfast, sold for record price at private sale $25,000, and sire of Lang. Amazon, Milk 11,547.80; Fat 631.94; Class G. Out of same dam as Imp. Royal Rival A. R. the sire of Langwater Dolly Bloom, 865 lbs. Fat and Langwater Hayes Rosie 645 lbs. Fat and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R
Twenty-seven daughters average over 622 lbs. Fat. Sire of Full Brothers "Stars and Stripes" and Dolly Dimple's May King, also Lang. Hope, 1003 lbs. Fat. Grandsire of Lang. Nancy 1011 lbs. Fat and Brookmead's Dorothy 742 lbs. Fat in Class G.

Imp. May Rose King 8336 A. R.
Twenty-one daughters average 584 lbs. Fat. Only exceeded by his son King of the May. Sire of Queen of the Roses 852 lbs. Fat and dam of Don Diavolo of Linda Vista sold for $10,000.

Itchen Jewel 1112 E.G.H.B.
Sire of Dam of Royal Master (see below).

May Rose 2d
Foundation of the May Rose Family.

Imp. Itchen Daisy 3d 15630 A. R. 100
Milk 13,638; Fat 714.4. After May Rose 2d the Foundation Cow of the May Roses. Dam of Ne Plus Ultra. Itchen Daisy's May King sold for $20,000.00.

May Day 1132 EGHB
A son of May Rose 2d. (See below).

Daisy's Gem 3341 EGHB
Sired by Active Lad. (See below).

Imp. Royal Rose of Easton 15483 A. R.
Milk 9,576.9; Fat 516.80. At three years considered the best breeder in the Lang. herd. Dam of 2 daughters with over 500 lbs. Fat in Class G and 2 sons, the sires of big record cows.

Itchen Jewel 1112 EGHB
Sire of May Rose King A. R. (see above)

Loyal of the Hunguets 978 P. S. A. R.
1st prize 1896.

Imp. La Belle Francesca 16689 A. R.

Royal Rose 4279 EGHB
One of the great show cows in England. Dam of 2 A. R. daughters. By same sire as Itchen Daisy 3d. (See above)

Active Lad 653 EGHB
Grandsire of Itchen Daisy 3d. (See above).

Tea Rose 2336 EGHB

Unnamed Bull Calf

Dropped July 2, 1920. Color fawn and white.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612. Milk 11,284.3; Fat 587.05; Class B.
Kitty Clyde of Paxtang A. R. 5333. Milk 10,048.15; Fat 527.48; Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th, Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2d

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Mispace 7586 A. R. 465
Milk 7,728.90: Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.60; Fat 609.09 Granddam of Quaker Maid and Quaker Girl of Pencoyd.

Brandon 1601

Mrs. Langtry 3149
A famous show cow, 1 son and 1 daughter in A. R.

Symphony of Paxtang 40920
A. R. 4799, Milk 11,370.1; Fat 529.17; Class B.
Milk 15,492.7; Fat 732.37; Class A.
Milk 16,786.1; Fat 751.84; Class A.
Three consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R. Milk 9,915.5; Fat 538.49. Class C, and Brookmead's Starlight now on test

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. Milk 10,218.1; Fat 535.53; Class E.

Sir Golden 8037

Sir Fantine 4416 A. R.

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
526 A. R. daughters including Dairymaid of Pinehurst 910 lbs. Fat.

Francesca of Paxtang 8724

"Why start breeding several generations away from King of the May." Write for Sales List, extended pedigrees and full particulars.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

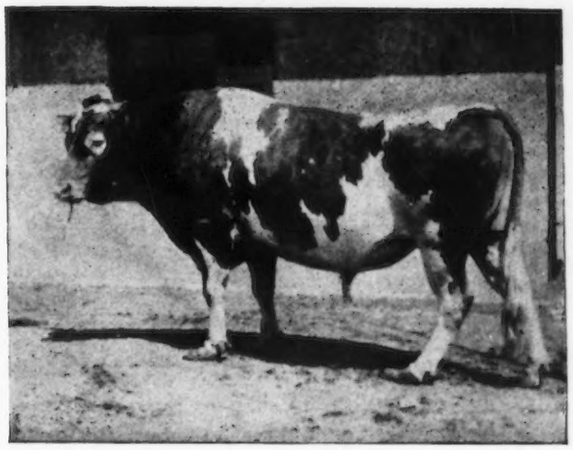
526 Land Title Bldg. - - - - Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

FOR SALE

Governor of Les Grantes No. 41306

Son of Governor of the Chene



A reduction in the size of our herd having become necessary we are offering the above HERD SIRE at a very reasonable figure. For price and other information, address

SPENCER KELLOGG - 98 Delaware Ave., Buffalo, N. Y.

Shorewood Farm

OFFERS

Sons of Ladysmith's Cherub

(Three times National Grand Champion)

His daughters are **making good** at the pail. One of the first ones to finish owned by Mr. Marsh, produced 591 lbs. fat in Class G. One of our own has made 282 lbs. fat in 180 days. Two others just starting are milking 40 lbs. per day as two year olds.

That they possess **size** and **type** is **undisputed.** That they are real **producers** is now being proven.

Every year will see sons of Ladysmith's Cherub more valuable. Better get one now.

We have two of serviceable age, others from 3 to 10 months old out of such grand cows as Pearl of Pomeroy, Pearl's Dot, Ma Chere Procris and others equally as good.

Will gladly furnish pedigrees and description at any time. Come and see them if possible.

D. D. TENNEY — **Owner**

C. S. HOLGREN — **Mgr.**

Crystal Bay, Minn.

HILLSWOLD FARM GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM

W. A. CLOUES, Mgr. **SHREWSBURY, MASS.**

A Better Way of Milking

LONG ago the De Laval Company realized there is no more reason for hand milking than for harvesting a grain crop by hand. But designing a milker was not simply a problem in mechanics. A successful mechanical milker must work in harmony with the delicate organism of a living cow.

After many years of thorough research and test, and after four years of commercial use, the De Laval Milker has proved itself to be a better way of milking.

Now the many De Laval users are practically unanimous in their agreement that it not only saves time and eliminates drudgery, but actually increases the flow of milk.

The De Laval will make your dairy business more profitable and pleasant. Write for full information.

THE DE LAVAL SEPARATOR COMPANY

NEW YORK	CHICAGO	SAN FRANCISCO
165 Broadway	29 E. Madison Street	61 Beale Street

Designed Right

Built Right

Installed Right

It is Right

Sooner or later you will use a

De Laval

Milker or Cream Separator

The fifty-one hundred subscribers

who will see your advertisement in the Guernsey Breeders' Journal

are The Cream of the Guernsey World

A word to the wise is sufficient

PENCOYD'S ROYAL SECRET

C. J. SMITH, Proprietor
VIROQUA, WISCONSIN

Something for Sale
At ALL Times

Mapledale Guernsey Farm

—The Home of—
"LINBROOK MAY ROSE SECRET OF MAPLEDALE"
Son of that Great Bull "Pencoyd's Royal Secret"—One of the Greatest
"May Rose" Bulls in the World

Oct.1st.1920

R.G.Harwood,Esq.

Boston Mass.

My Dear Mr/Harwood;-

"The last day of the Fair,and no foit" as the Irishman said. I am the happiest man in the city,weigh a ton and then some. I took Lynbrook May Rose Secret of Mapledale to the fair and entered him in his class,as a Guernsey bull over six months and under a year old,and had some hot company in a class of five and won out. This gave me a chance to get into the Champion class for Guernsey bulls under two years and I won out in that class,which let me into the Champoin class for Guernsey bulls of any age and I won out in that class with mighty hot company. Winning this gave me a chance to show in the Grand Champion Dairy bull of and age and any breed. I got in this and had to show against the Champion Jersey bull,a four year old and a dandy,athree year old Holstine and a two year old Airshire,each a Champion of his breed. Say,believe me the little fellow seemed to enjoy it as well of your humble servant. He is full of pimp and a genuine sport. The judge said after the entire contest was over that he was hard to beat. I am going to give him all the chance in the world and ma e him keep up this record if possible. He has done fine since I got him. Say by the way when are you going to put his mother on test? Good Bye,too tired to write word.

As Ever,Yours. C. J. Smith

LYNBROOK FARM

SOUTHBORO, MASS.

HOME OF

Pencoyd's Royal Secret

Golden Secret+King of the May

(See Photo in last issue of Guernsey Breeders' Journal)

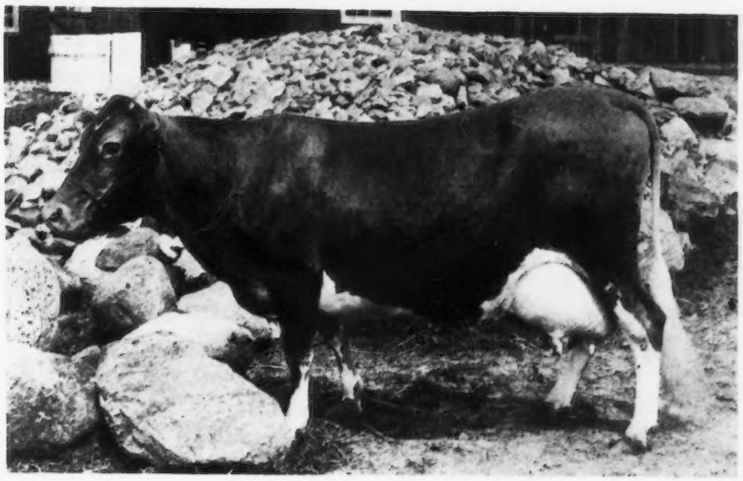
His Get Are Making Good

We Have a Few of His Sons Left

For particulars write to

T. P. LINDSAY
Southboro, Mass.

R. G. HARWOOD
92 Water St.
Boston, Mass.



IMP. POLLY III. OF THE DUVAUX

39654

"GUERNSEYS OF QUALITY"

ADDRESS:—

LOCUST GROVE FARM **A. A. GILLETTE** **LIMA, NEW YORK**

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N. J.

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM
Millerton, N. Y.

THE DAUGHTERS AND GRANDDAUGHTERS OF

Imp. Antoinette's Queen's Prize VII. 16010

are making remarkable records in many different herds

This photograph was recently taken to show where these high producers get a large share of the constitution and capacity necessary for continued high production

IMP. ANTOINETTE'S QUEEN'S PRIZE VII. 16010

Chilmark Farm is now using King Masher 11084 and Antoinette's Itchen Rose King 34744 as Herd Sires. Both bulls are sons of Imp. Antoinette's Queen's Prize VII. Some of our cows are bred to King of Chilmark 20798, the world's greatest Guernsey Sire, also a son of Imp. Antoinette's Queen's Prize VII.

CHILMARK FARM

OSSINING **NEW YORK**

ROCKINGHAM GUERNSEYS

Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.

DAM—Langwater Francaise 35751 A. R.

11118.2 lbs. milk; 506.83 lbs. fat, class G
13157.5 " " 607.74 " " " A

His First Three A. R. Daughters are:

Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.

Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat Class F.

Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Leader in Class EE
(Sold at the 1919 Combination Sale for $6,000)

Langwater Rosemary 70292, sold at the last Langwater sale for $5200.

FOR SALE Daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.
We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE
D. G. TENNEY, Owner
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK

Mound City Farm

HAS PLACED

Rose of Little Platt 55717

12159.7 lbs. milk 666.71 lbs. fat
2nd in Class BB

WE OFFER HER BULL CALF

Sired by May King's Vrangue of Ingleside, the leading sire of production in the middle west

WE ALSO

Offer a Ten Months Old Bull

By Langwater Frenchman and out of Clara of Mound City [by Clara's Sequel] with 580.16 lbs. fat, Class F.

Bulls out of A. R. dams and by a son of a 909 lb. dam, also for sale

HERD BULLS

May King's Vrangue of Ingleside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City

Dam—Cinderella Josephine 54500

Records—530 fat, Class G
727 " at 5 yrs.
909 " " 6 yrs.

CHAS. A. WILKINS, OWNER PLATTEVILLE, WIS.

SHADYSIDE GUERNSEY SERVICE
Promote Breed Interest

SHADYSIDE

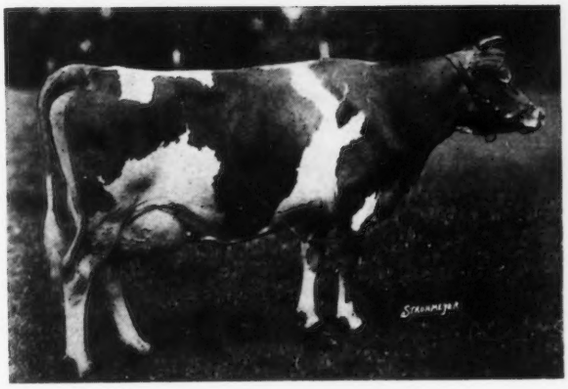
STOCK FARM

Harmonsburg, Pa.

J. W RICE J. CHISHOLM

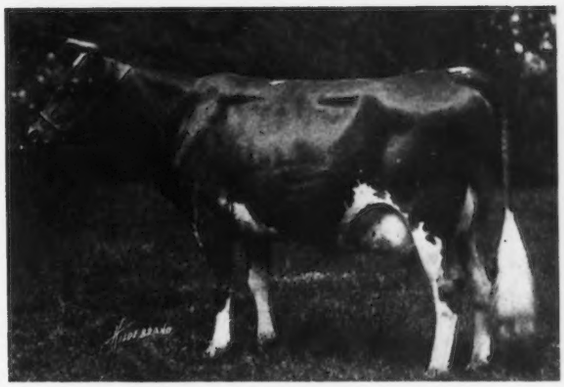
Bell-founder Guernseys Supreme

"Bred at Falcon's Flight"



Countess Prue 43785 A. R.
Milk—18626.9 pounds
Fat—1103.28 pounds
Owned by Riverdale Farm
Groton, Mass.

Tested at Riverdale



My Fancy of Falcon's Flight 42995 A. R.
Milk—18214.7 pounds
Fat—978.99 pounds
Owned by Atamannsit Farms
No. Falmouth, Mass.

Tested at Falcon's Flight

No other Sire has ever been Represented by two Class A Leaders

The Falcon's Flight herd is the fountain-head of the Bell-founder blood. Forty head are here to perpetuate his work. Records in progress will make this blood even more desirable than it is at present.

We have in offer two bull calves carrying a high percentage of Bell-founder blood.

Falcon's Flight Farms

Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

N. B. MEADOWLAND, under the same management as Falcon's Flight offers sixty head of females carrying Bell-founder, Ne Plus Ultra and other prominent blood lines. The valuations are extremely conservative.

THE

OAKS FARM

OFFERS

FEMALES FOR SALE

We are offering about fifty imported Heifers and twenty matured cows of the best of Island breeding. A number of these have been recently bred to our herd sires

THEY ARE GUARANTEED TO BE BREEDERS AND FREE FROM TUBERCULOSIS

An excellent opportunity to either start a herd or add to your present one

Heifers are Priced from $400 to $500 each

We have also a number of well bred bulls we are offering of various ages from cows that have or are making Advanced Register records

Send for Sales List.

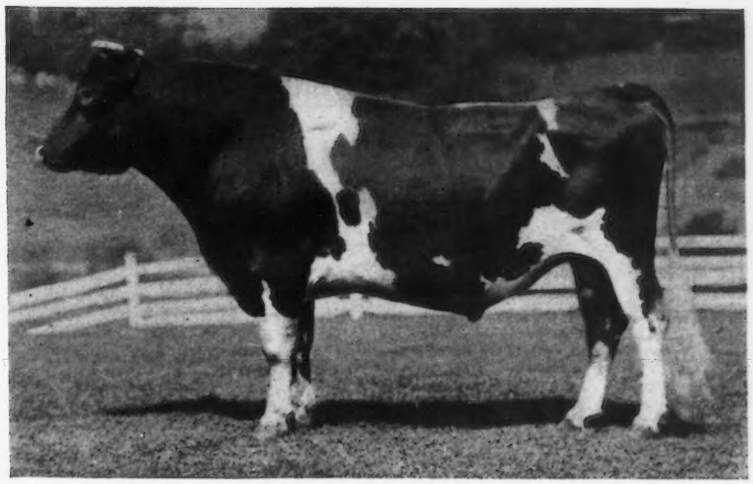
COHASSET, MASS.

C. W. BARRON, Prop. Address, W. S. KERR, Manager

OAK HILL FARM

GUERNSEYS

Oak Hill Reaper 31783



SIRE: LANGWATER HARVESTER 20516
Full brother to Langwater Felois 19146, record 9445.9 lbs. milk; 529.8 lbs. fat.
His first daughter to finish a record is Thea of Oak Hill 55440 502.95 lbs. fat, Class G.

Imp. King of the May 9001
Sire of 25 A. R. daughters whose average is 603 lbs. fat including Langwater Hope 27946, 19882 lbs. milk; 1003.17 lbs. fat.

Imp. Hayes Felois II 15478
7267.83 lbs. Milk; 384.15 lbs. Fat. Dam of Langwater Felois A. R. 684, 529.81 lbs. fat and Yeoman's Felois A. R. 1311, 368.24 lbs. fat.

DAM: HYACINTH OF HADDON 27377
Class AA, 9145.6 lbs. milk, 464.49 lbs. fat.
Class G, Dam of Cynthia of Oak Hill A. R. 4121, 448.46 lbs. fat.
Class G. Granddam of Thea of Oak Hill A. R. 5996, 502.95 lbs. fat.

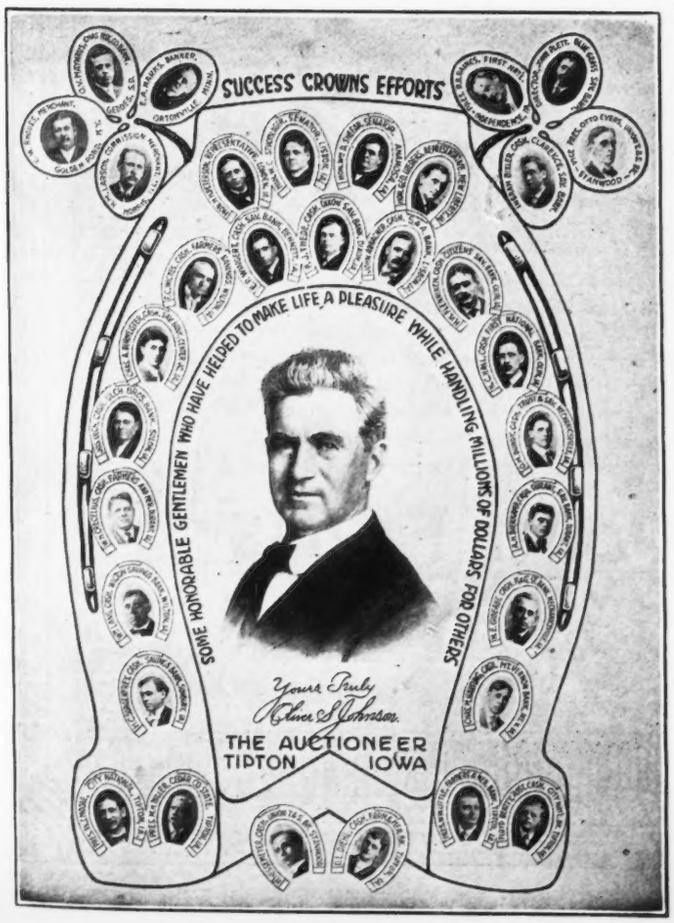
Glenwood's Combination 8927
Sire of 4 A. R. Daughters including Toma of Hillstead 18834, 16594.5 lbs. milk, 715.96 lbs. fat, reentry.

Hilda C 14972
A daughter of Sir Rocmont 4438, sire of A. R. 37, 327.08 lbs. butter fat and A. R. 1402, 411.16 lbs. butter fat.

Animals of Both Sex For Sale

OAK HILL FARM **RED BANK, N. J.**

Owner, J. A. Haskell **Supt., G. A. Curtis**



FAIRYDALE FARM

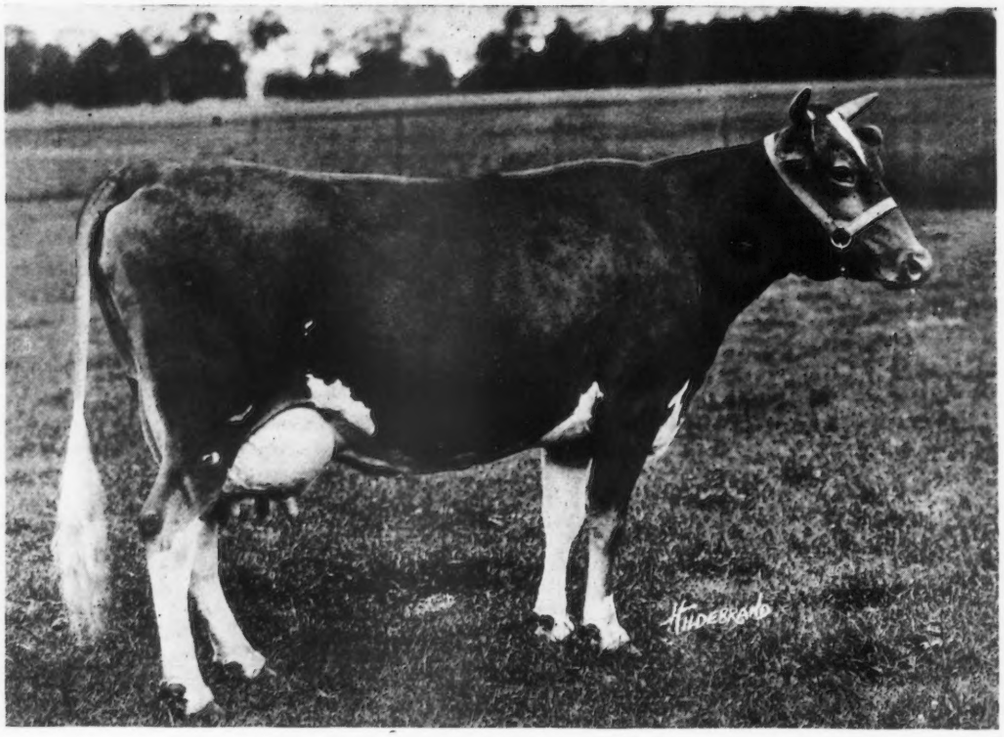
Fairydale Farm Guernsey Herd comprises 43 head of foundation females selected from what was formerly the Caribou Farms herd of Twig, Minn. Fairydale Farms is carrying on the constructive breeding plans that were in progress at Caribou. Herd sires are Jokastus, a son of Golden Secret; Bedalbert, a son of Beda's May King; and a new herd sire,

Langwater Archer

He is a son of Langwater Warrior and out of Langwater Diva 68789, now on test and making an excellent record. She is a daughter of Itchen Daisy 3d and carries 37% of her blood and 20% of the blood of May Rose 2d.

A few young bulls for sale

FAIRYDALE FARM **Pawling, N. Y.**



FOLLYLAND ROSE QUEEN
56668
Now on Test.

SIRE—Langwater Peerless A. R. DAM—Imp. England's Queen May

1st prize and senior Champion Connecticut State Fair 1920
1st prize New York State Fair
2d prize Eastern States Exposition
1st prize member of "Get of Sire" New York State Fair

She is one of a score of daughters we have of Langwater Peerless (son of Langwater Nancy who made 18,783.5 lbs. milk and 1011.66 lbs. fat and Imp. Yeoman, whose dam made 714 lbs. fat. Yeoman also sired Dolly Dimple, leading cow in Class D with 18,458.8 lbs. milk and 906.89 lbs. fat.) That this nick is proving to be a good one is shown by some calves Pencoyd's Secret Marose is now getting from these daughters. Notable among these is Appletree Point's Dolly Dimple, who won first prize at the New England Fair, Connecticut State Fair and Eastern States Exposition winning Junior Championship at the first and Grand Championship at the second. She is a daughter of Margaret of Appletree Point A. R. who is by Langwater Peerless and out of our old foundation cow, Maude Adams of Follyland A. R.

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

LONE PINE FARM

ANGUS Barron County WISCONSIN

WE OFFER FOR SALE

Lone Pine Instigator 59190

Born July 12, 1919 Priced right

SIRE: Langwater Hayes Rosie's King of the May 16723 A. R. Sixteen A. R. daughters, ten of which average 590.94 lbs. fat at average age of 2 years 10 months. He is a son of King of the May 9001, and out of Langwater Hayes Rosie 24200 A. R. 1312.

DAM: Imp. Parson's Red Rose III. 31942 A. R. 3599. 13,476.90 lbs. milk, 692.63 lbs. fat at 9 years of age. She is the dam of Red Rose's Hope of Lone Pine 46027 A. R. 4561, a former class leader in BB and just finished class A record of 672 lbs. fat.

This bull is ready for service. Clear nose, straight on top, dark fawn, and an excellent individual in every way. He is a grandson of King of the May and inherits high production through his sire and dam.

Address Correspondence to

HENRY L. STOUT 503 McCormick Building CHICAGO, ILL.

LOCHEVAN FARM

OFFERS FOR SALE

COWS, HEIFERS, BULLS and BULL CALVES

ALL REGISTERED STOCK

Address

SPENCER KELLOGG, 98 Delaware Ave., Buffalo, N. Y.

Why Not Breed Your Best Cow to the Highest Record Bull in the World?

Murne Cowan's King of the Age 52375

His dam 1098.18 lbs. fat; his granddam 957.38 lbs. fat; his dam and sire's dam average 1027.78 lbs. fat.

This bull will stand for service to a limited number of approved A. R. cows.

ADDRESS ALL CORRESPONDENCE TO

Richard F. Klemm, Baraboo, Wisconsin

POLLY'S MANDARIN 67866

Born Dec. 3, 1919

Photo at 8 months old.

Sire—Red Mandarin of Linda Vista 47111

His dam is an A. R. daughter of May Rose King

Dam—Pencader's Polly 76586

A daughter of Anton's May King, now on A. R. test. At 2½ years old has produced in 305 days 8,008.7 lbs. milk; 415.26 lbs. fat.

This Calf carries over 20% of the blood of May Rose 2nd

His dam has a notably good top line and udder.

PRICE $250

BURNSIDE FARM

Eccleston - - - Maryland

ELIZABETH MILLER'S PUBLIC SALE

ROSEMAPLE GUERNSEYS

Lot 1—VIOLET CHENE'S CONQUEROR, carries 20 3-16 per cent. blood of Governor of the Chene R. G. A. S. 1297 P. S.

Dropped June 26, 1920

Folly Squire 54297
Full brother to Folly Laura 76254 fifth cow Class GG; 572.09 lbs. fat.
"The best bull we have ever raised."
—R. H. Donnelley.
Senior sire of Locke Miller, writer and lecturer.

- **Allenwood King Regent 23641 A. R.**
  3 nearest dams average 821 lbs. fat. (Chene line breeding).
  Sire of 8 A. R. daughters, including Folly Laura 76254.
  Senior sire R. H. Donnelley, Chicago publisher.
  - **Prince Regent of Meadowbrook 15962 A. R.**
    Sire of Princess Regent of Grasslands, 568 lbs. fat, Class F.
  - **Princess Deasie 36703**
    666 lbs. fat, Class G.
    687 lbs. fat, Class D.
- **Imp. Constance of Sarnia 53727**
  401. lbs. fat, Class F.
  518. lbs. fat, Class A.
  Dam of Folly Laura 76254.
  - **Marnell R. A. A. S. 64 P. S., A. R.**
    Sired by Masher R. A. A. S. 63 F. S.
  - **Daisy Barker of Daisy Farm R. A. A. S. 609 F. S.**

Violet of Chene's Rose 98540
Will be put on test at next lactation.
Carries 31¼% the blood of Governor of the Chene 1297.

- **Kris Kringle of State Line Farm 33667**
  His dam is 50% same blood as Dairymaid of Pinehurst.
  - **Villaze Conqueror 22150**
    Sired by Conqueror II. son of Gov. of the Chene.
  - **Adelaide of Maplehurst 20795**
- **Imp. Rose IV. of the Courtil Blicq 23291**
  Now starting on test in Class AA. Expected to make 450 lbs. at age of 13 years.
  - **Governor of the Chene R. G. A. S. 1297 P. S.**
    On the basis of yearly tests the only century sire of any breed.
  - **Lady Ralls R. G. A. S. 2186 F. S.**
    Dam of Imp. Rose II. of the Courtil Blicq A. R. 2219—466.6 lbs. fat.

On or before March 15th, 1921, I will sell to the highest reasonable bidder by mail the above beautiful calf, Violet Chene's Conqueror. Conqueror is rugged in size and growth, beautifully golden in color, with just enough white, clear nose, and superb conformation. I am trying something new. Send me a bid; you might be the lucky bidder. Terms ½ cash, ½ note, if desired. Buyer and price announced in April 15th JOURNAL. Send address for photo.

ELIZABETH MILLER **Rosemaple Farm** **BURGHILL, OHIO, R. F. D. 1**

BULL CALF

Born May 22

Color—Fawn with white markings; clean buff nose

Well grown; straight back line; no sloper

The dam of this calf is a granddaughter of Leone's Starlight A. R., 477 lbs. fat.

The dam of the sire is Topsy of Edgewater, 560 lbs. of fat as a 2 year old.

Her dam—Imp. Topsy de Carteret, 780 lbs. of fat.

Her dam—Valentine II., 783 lbs. of fat.

Lots of good breeding in this calf; individually fine.

$200 will buy this fellow Delivered at your place.

Must please you in every way, or no sale.

J. M. WILLIAMS

North Adams - - Michigan

BARRY FARM

offers for sale at reasonable rates

A Bull Calf by Langwater Raider 39137

and out of a cow that won 1st prize at the Far Hills Fair. She is now on A. R. test. Also a few heifer calves.

We won the following prizes at the Far Hills Fair, Oct. 22 and 23, 1920:

1st prize bull under 2 years
1st and 2nd prize cows under 3 years
1st and 3rd heifers under 2 years
2nd heifer under 1 year, and
1st prize for the best 3 cows in milk

MR F. L. AMES, Judge

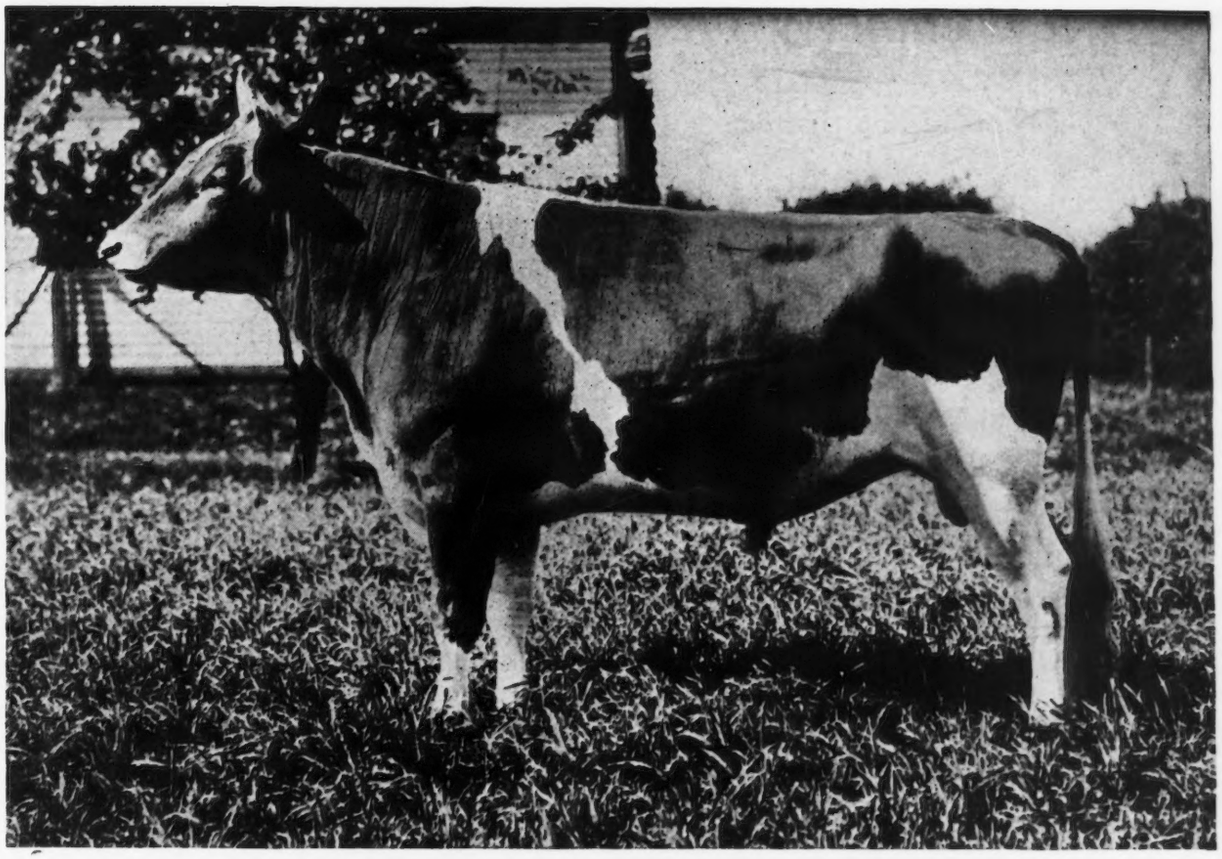
Herd under Federal Supervision for tuberculosis

H. R. BARRY, Owner **C. M. SWACKHAMER, Supt.**

Far Hills **Somerset County** **New Jersey**

LILYDALE FARM

HEAD OF OUR HERD



GOLD RAIDER 41679

Sire—FLORHAM MOSS RAIDER 30517 Dam—GOLDEN LASSIE OF PAXTANG 24696

NOTE This selection from our foundation herd, pronounced by experts to be one of the finest herds in the country

ULTRA ROSE 58909
Sire—Ne Plus Ultra 15265
Dam—Preeminent's Rose 28068

IMP. FLORINA II OF LA PALOTTERIE 13716 P. S.
Sire—Governor of the Chene 1297 P. S., A. R.
Champion A. R. sire of the breed
Dam—Florina 3559 F. S.

QUEEN ELIZABETH OF LINDA VISTA 62152
Sire—Jethro's May King of Linda Vista 14591
Dam—Pride of Castle Haven 25981

PEGGY OF THORNLIEBANK 57298 A. R. 5904
First Prize Glen Spey Fair 1915
Sire—Roy of Thornliebank 27533
Dam—Imp. Le Pelley's Maggie IV. 50430 A.R. 4404

GUERNSEY FANS ALWAYS WELCOME

JOHN McCORMACK
Proprietor

PHONE STAMFORD 2598

Address communications to
R. McWHIRTER, Superintendent
Lilydale Farm Noroton, Conn.

WE OFFER FOR SALE

A few choicely bred Bull Calves as follows:

One out of Imp. Tregonning Goodness 3d 44549 and Sired by Langwater Cavalier 21012. The dam of this calf has a record of 11623.8 milk, 634.26 fat in Class E. Her daughter is now fresh and in Class G is milking 42 lbs. a day.

The bull calf has a splendid top, plenty of size, and should sire animals of the highest calibre.

One out of Florham Minuet 37946 and sired by Upland's Sentry. Florham Minuet was second prize aged cow at the National in 1916 and was in the first prize get of sire group. Her record is 10664.6 milk, 571.14 fat. The sire of the calf is Upland's Sentry, a son of Upland's Ellen whose record is 614 lbs. fat as a four year old. This one carries breeding for type and production that is hard to beat.

One out of Imp. Governs Lily 47516 who has a record of 11450.40 lbs. milk and 547.81 lbs. fat in class A. This calf is sired by Langwater Cavalier 21012. The full brother of this calf was sold to **Tilden Farms** last year.

This is the kind we are offering.

UPLAND FARMS, Inc.

IPSWICH, MASS.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

AN USUAL OFFERING

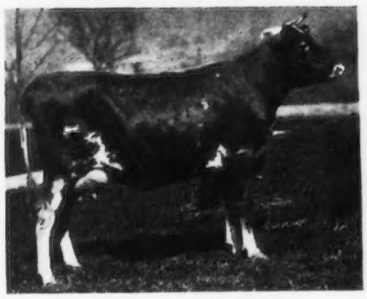
IN

A GRANDSON DOUBLE GRANDSON OF FLORHAM LADDIE 20431 A. R.

Born February 11, 1919

A HIGH-CLASS BULL IN EVERY WAY

His Sire's Full Sister



Maple Glen Jessie: 71775 A. R. 8144
Record: 11110.0 milk; 617.77 fat
Class G

CONCENTRATES THE BLOOD OF FLORHAM LADDIE THROUGH TWO OF HIS BEST TWO YEAR OLD DAUGHTERS. CALF'S SIRE NOW HEADS THE MARTINDALE HERD AND IS FULL BROTHER TO MAPLE GLEN JESSIE.

His Dam

Maple Glen Rosamond 81264
On test: In 9 mo. 8000 lbs. milk; 425 lbs. fat
A candidate for Roll of Honor in GG

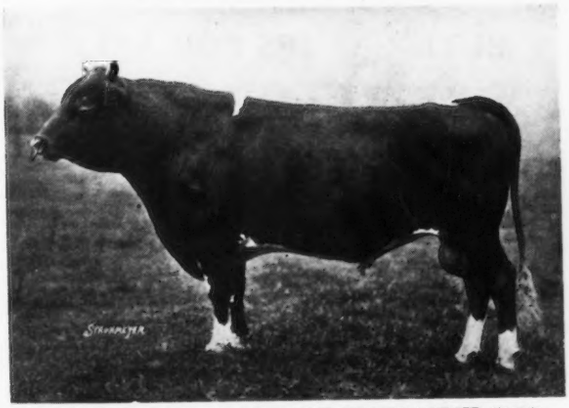
FEDERAL SUPERVISION

Let This Bull LINK Your Herd With Ours

L. L. Coggshall **MAPLE GLEN FARM** **Locke, N. Y.**

BREIDABLIK FARM

SENIOR HERD SIRE



BROOKMEAD'S TAURUS OF BREIDABLIK 47887

Sire—Langwater Royal Master 23663
Dam—Brookmead's Dorothy 55715
14179.40 lbs. milk; 742.80 lbs. fat. Class G

We offer promising Herd Sires, sons of this great bull and out of Advanced Registry cows.

Federal Accredited Herd

H. J. KREBS, Owner L. H. LeBARON, Mgr.

P. O. Box 950, Wilmington, Delaware

IOWANOLA GUERNSEYS

Bred for Type and Production

We have a few choice bull calves from dams with splendid A. R. records.

Sired by Cherub's Winner 34180, who has four A. R. daughters and six others on test.

Also a few sired by Kitchener's Express 43925, who was a strong winner in the 1920 show circuit.

We can send you a bull that will be satisfactory in every respect.

Write us your needs.

MOUNTAIN BROTHERS

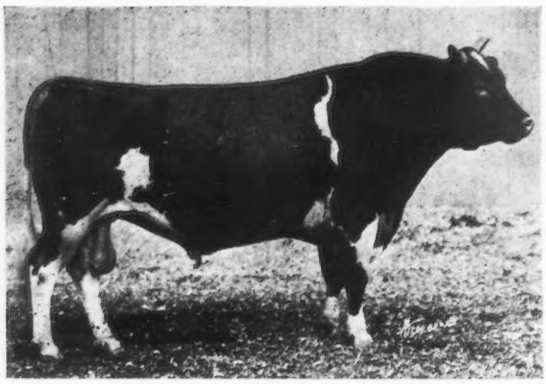
Des Moines **Iowa**

Carrier 403

Waukesha County

ITCHEN MAY KING 27174 A R

The Leading Show Bull and Sire of Production.



ITCHEN MAY KING 25174—The leading Show Bull and sire of Production. Sired more First prize winners than any Bull of the breed.

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

GRAND CHAMPION

At the 1920 National Dairy Show—

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion. California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919. Audacity of Edgemoor, Junior and Grand Champion Maryland State Fair, 1920; Veda's May King of Edgemoor, Junior and Grand Champion, Pacific International Livestock Exposition, Oregon, 1920.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

WAUKESHA STOCK FARM

Offers For Sale

1. RAMEE'S ACE OF WAUKESHA 65073. Born March 28, 1920.

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF
Born August 5, 1920.

Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

PARK FARM GUERNSEY

BULL CALVES FOR SALE

Sired by Lura's King of Maple Hill 35525. A son of Langwater Hayes Rosie's King of the May with 7 A. R. daughters and Lura's May of Maple Hill with A. R. record, 625.08 lbs. fat in Class E.

Park Tango 61408

Born Sept. 2, 1919

Dam—Park's Isabella Rosie 51734 A. R.
446 lbs. fat at 2 yrs. old. Now on re-test, will make 600 lbs. fat. A daughter of Rhea's King of the May A. R.

We have several other good bull calves for sale from A. R. cows

JOHN H. WILLIAMS, Waukesha, Wis.

Guernsey Cattle

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs.
On retest and will finish with about 600 lbs. B. Fat.

2—Bull born March 24, 1919.
Dam's record, 591.00 lbs. B. Fat in Class AA. Dam of 2 A. R. daughters.

3—Bull—born October 28, 1919.
Dam's record, 599.00 lbs. B. Fat, Class A. Dam of 3 A. R. daughters.

4—Bull born December 20, 1919.
Dam on official test and in 220 days produced 7626.2 lbs. milk, 407 lbs. B. Fat.
Will finish with about 550 lbs. B. Fat.

5—Bull born January 18, 1920.
Dam on official test and in 159 days has produced 312.8 lbs. B. Fat.

Females for sale, all ages, both pure breds and grades.
Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

MAY ROSE SIRE
FOR SALE

ROSE BLOOM'S JEWEL OF MAUDESLEIGH 51629
BORN JUNE 5, 1918
Sire--Langwater Royalist 23151 A. R.
Dam--Rose Bloom of Maudesleigh A. R. 4829.
503 lbs. fat in Class E. She is by May King of Maudesleigh 16744 A. R. whose 4 A. R. daughters average 599 lbs. fat.

We have purchased the entire herd of R. E. Hammond and this herd bull comes with them. He is a splendid individual and will be priced very reasonable. Extended pedigree on application.

TWO NICE HEIFER CALVES BY THIS BULL ARE OFFERED

McKerrow Farms Pewaukee Wisconsin

HIGH POINT SPRINGS FARMS

ANNOUNCE

ANOTHER CLASS LEADER

IN THE HERD

A. R. RECORD

12566.2 lbs. Milk

755.83 lbs. Butter Fat

which places this heifer first in

Class G.

ULTRA CELIA 72478

Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

FEDERAL ACCREDITED HERD

JULES BREUCHAUD
Owner

OLIVE BRIDGE
ULSTER CO., N. Y.

FRANK ROOSA
Supt.

Pleasant Acres Guernsey Farm

is offering for sale

REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—**Rex of Rich Neck 31472**
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—**Gelenina of Bon Ayre 49855**
9510.5 lbs. milk; 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R. Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nonette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

Rex of Pleasant Acres is a good individual.

Other bull calves of similar breeding for sale.

PRICES RIGHT

CLYDE E. FRUIT

R. No. 1 Waukesha, Wis.

The Mixter Farm

For Sale at Reasonable Rates

Bull Calves of outstanding merit and conformation. Sired by LANGWATER FISHERMAN and LANGWATER COLLEGE KING

J. S. CLARK, Supt.

Hardwick - - Massachusetts

STOCKDALE FARMS

OFFICIAL APPROVAL

PENNSYLVANIA BUREAU
ANIMAL INDUSTRY

ORIGINAL
(To be given to owner)

Form 253

PENNSYLVANIA DEPARTMENT OF AGRICULTURE
BUREAU OF ANIMAL INDUSTRY

PREMISE REPORT

Completed examination and tuberculin test on herd owned by Mr. Stockdale Farms P. O. Lebanon, Lebanon County, with result that of 83 tested 0 reacted 0 suspicious.

If reactors were found, what instructions were given regarding cleaning of premises,

General plan of stable (character and condition) good clean stables smooth ceilings and side walls, well lighted with windows, animals fastened in stanchions and box stalls

Method of ventilating King system good

Floor Concrete & Cork brick Gutters good

Describe Drainage good sewer to manure pit

Condition of yards Clean

Care and housing of calves seperate stable in connection with maternity barn

I offered the following suggestion as to permanent improvements, arrangements of buildings and care of the herd:

Nothing to offer at this time

Mr. ..... will make the following improvements or changes in the order enumerated below:

Date Nov. 10 1920 C. A. Neuhaus
Agent.

(For remarks use other side)

ENTIRE HERD UNDER FEDERAL SUPERVISION FOR TUBERCULOSIS

ALL MATRONS EITHER A. R. COWS OR ON TEST

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HIGHLANDS

Here is the pedigree of HIGH POINT CAVALIER 49124

Sire:
Ultra May King 27600
First five daughters average 11,284.37 lbs. milk; 591.4 lbs. fat. Sire of Ultra May Queen 10th in class D.

- **Don Bernardo of Linda Vista 20617**
  3 A. R. daughters average 9302.7 lbs. milk; 497.92 lbs. fat in Classes E and F.
  - **Jethro's May King of Linda Vista 14591 (A. R.)**
    - **Jethro Bass 11366(A. R.)**
    - **Langwater Rosie 21333 (A. R.) 1563)**
  - **Rutila's May Rose 24946 (A. R. 1423)**
    - **Imp. May Rose King 8336 (A R.**
    - **Sheet Anchor's Rutila 9170 (A. R. 43)**
- **Ultra Lady 38913 (A. R. 3348)**
  10787.8 lbs. milk; 538.57 lbs. fat; Class G.
  13,523.4 lbs. milk; 654.07 lbs. fat; Class C.
  14,019.2 lbs. milk; 748.16 lbs. fat; 7th in class AA. Gr. Champ. Eastern States Exp. 1919.
  - **Ne Plus Ultra 15265 (A. R.)**
    - **Dolly Dimple's May King of Langwater 12997 (A. R.)**
    - **Imp. Itchen Daisy 3d 15630 (A. R. 100)**
  - **Lady Sterling 27509 (A. R. 2548)**
    - **Speculator 11691**
    - **Imp. Lady Financier 19669 (A. R. 1200)**

Dam:
Cavalier's Helen 65648 (A. R)
12668.3 lbs. milk; 734.34 lbs. fat. Fourth in Class F.

- **Langwater Cavalier 21012 (A. R.)**
  His first six daughters average 10913.2 lbs. milk; 608.34 lbs. fat at average of 2½ years.
  - **Dolly Dimple's May King of Langwater 12997 (A. R.)**
    - **Imp. King of the May 9001 (A. R.)**
    - **Dolly Dimple 19144 (A. R. 628)**
  - **Langwater Daisy 22139 (A. R. 1042)**
    - **Imp. King of the May 9001 (A. R.)**
    - **Imp. Melanie of Goodnestone 15485**
- **Helen of Ledyard 3d 65647**
  Dam of Cavalier Helen 4th in Class F.
  - **Foulon's Raymond of Lewison 16145**
    - **Imp. Raymond of the Preel 11353 (A. R.**
    - **Imp. Foulon Daisy V. 21367 (A. R. 1153)**
  - **Helen of Ledyard 30500 (A. R. 1200)**
    - **Rutila's Gold Basis 5625 (A. R.**
    - **Helen M. of Fulton 19763 (A. R. 1048)**

Here is the pedigree of ULTRA SELECT 47137

Sire:
Ne Plus Ultra 15265
Sire of 4 daughters among the class leaders; 6 daughters above 700 lbs. of fat; 15 daughters above 600 lbs. of fat; 26 daughters above 500 lbs of fat.

- **Dolly Dimple's May King of Langwater 12997**
  Sire of 8 A. R. daughters including Langwater Nancy 1011.6 lbs. fat, Class A. Sire of 10 A. R. sons including Langwater Cavalier, sire of Cavalier's Helen 4th in Class F.
  - **Imp. King of the May 9001**
    - **Imp. May Rose King 8336**
    - **Imp. Itchen Daisy 3d 15630 A. R. 100**
  - **Dolly Dimple 19144 A. R. 628**
    - **Imp. Yeoman 8618**
    - **Dolly Bloom 12770 A. R. 40**
- **Imp. Itchen Daisy 3d 15630 A. R. 100**
  13636.8 lbs. milk; 714.1 lbs. fat; Class B.
  Dam of Imp. King of the May whose 30 A. R. dau. av. 618 lbs. fat.
  - **May Day 1132 E. G. H. B.**
    - **Loyal of the Hunguets 978 P. S.**
    - **May Rose II. 3251 P. S.**
  - **Daisy's Gem 3341 E. G. H. B.**
    - **Active Lad 653 E. G. H. B.**
    - **Lady de Sausmarez 3056 E. G.H.B.**

Dam:
Netoria 43597 A. R. 4086
9,998.05 lbs. milk; 449.09 lbs. fat; Class G.
11,458.8 lbs. milk; 519.81 lbs. fat; Class E.
12,800.3 lbs. milk; 604.83 lbs. fat; Class A.

- **Ne Plus Ultra 15265**
  36 A. R. daughters average 560 lbs. fat.
  - **Dolly Dimple's May King of Langwater 12997**
    - **Imp. King of the May 9001**
    - **Dolly Dimple 19144 A. R. 628**
  - **Imp. Itchen Daisy 3d 15630 A. R. 100**
    - **May Day 1132 E. G. H. B.**
    - **Daisy's Gem 3341 E. G. H. B.**
- **Lady Sterling 27509 A. R. 2548**
  9937.95 lbs. milk; 452.33 lbs. fat; class D.
  - **Speculator 11691**
    - **Imp. Golden Noble 10508**
    - **Sarong 18093**
  - **Imp. Lady Financier 19669 A. R. 1200**
    - **Imp. Masher's Sequel 11462**
    - **Belle Dompteuse 3d 5006 P. S.**

ULTRA SELECT has been bred to such May Rose cows as daughters of Langwater Demonstrator, Langwater Fisherman, granddaughters of Ne Plus Ultra and will be bred to the daughters of High Point Cavalier when they arrive at the breeding age.

HIGH POINT CAVALIER has been bred to the daughters of Ne Plus Ultra, in our herd, and will be bred to the daughters of Ultra Select, when at the proper age.

Are we doing it right? Suggestions and criticisms are invited. Entire Herd Tuberculin Tested Under Federal Supervision.

W. H. GRATWICK, Owner
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Buffalo, N. Y.

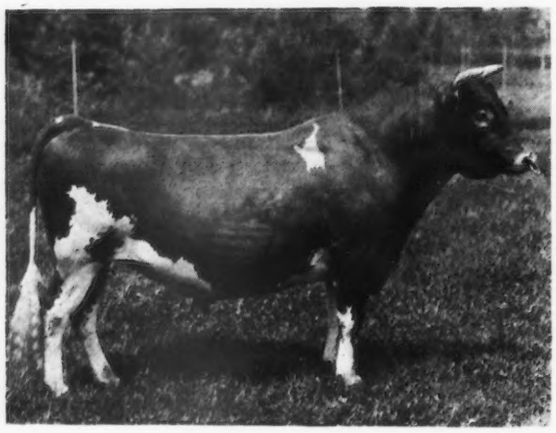
For Particulars, Address
NYE H. FREEMAN, Herdsman, Linwood, N. Y.
R. E. LOWDEN, Supt., Linwood, N. Y.

The Sire of our Herd Bull, LANGWATER FOREMOST 39191 is

Sire of:
Langwater Promise 41959
11473.8 M.; 577.54 F.
Class F.

Sire
Langwater Monarch 20899 A.R.
Full brother of Dolly Dimple, "Wonder Producer" of the breed.

Langwater Desire 40709, 14219.8 lbs. milk; 708.69 lbs. fat.
Class E



Dam
Langwater Pauline 33566
10918.8 M.; 595.27 F.
Class E.
First Prize Nat'l Dairy Show 1912.
A daughter of King of the May 9001.
The "Premier Sire."

LANGWATER FASHION 23660

Langwater Fashion 23660 is recognized by students to be bred to transmit heavy production. He has proven this in his daughters, one of which is Langwater Phyllis 70607 A. R., 13288.4 M.; 746.23 F., in class G. Probably still the leading record for two-year-olds when milk and fat is considered as it always should be.

His son, Langwater Foremost 39191, our herd sire, is proving this from the work of his first daughters now being tested.

We offer a few females in calf to FOREMOST and one son.

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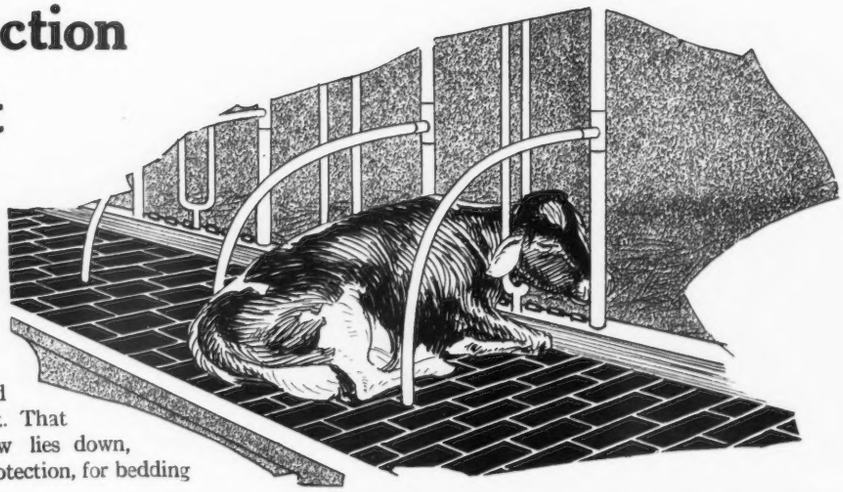

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Whether this is safe or dangerous depends entirely upon the floor. If it is cold and hard, it is almost certain that the udder will be chilled, resulting at least in lowered milk production and very probably in inflammation and garget. That is the risk you take every time your cow lies down, especially in winter. Bedding is little protection, for bedding frequently gets pushed aside.

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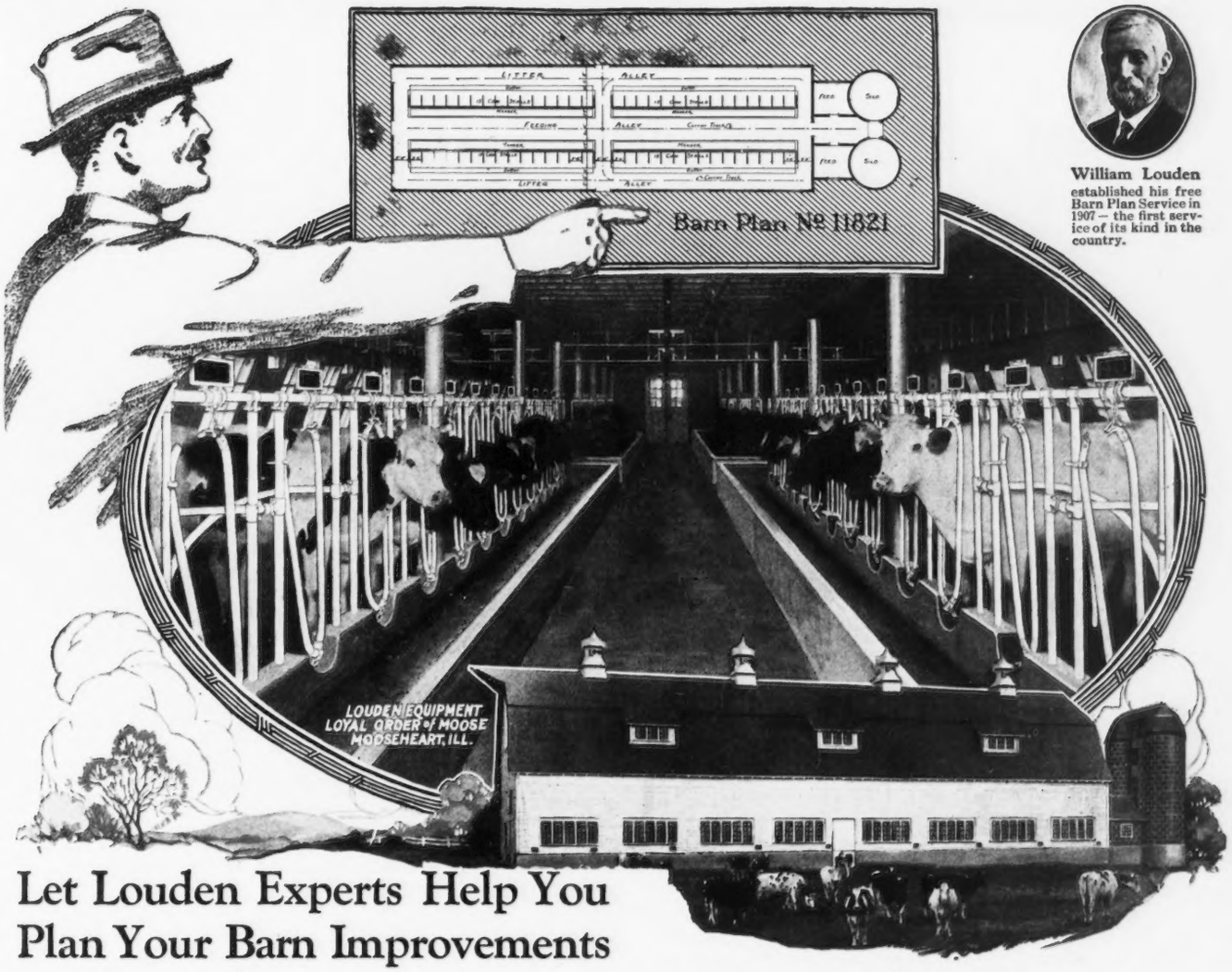

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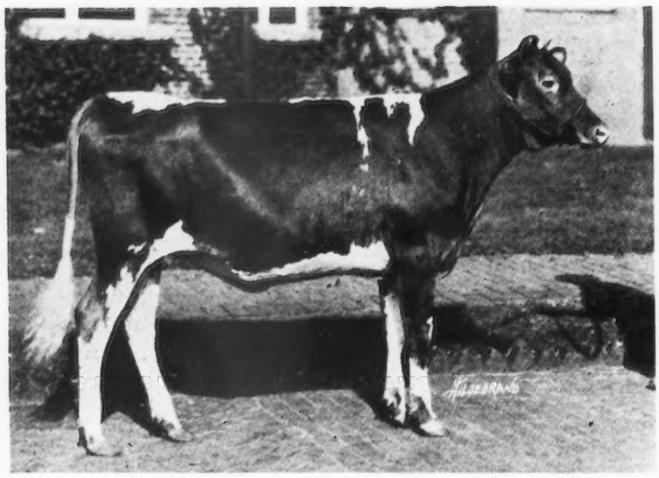

SENSATION OF THE PRAIRIE 99872

Sensation of the Prairie won the following prizes at the shows of 1920:

First prize Missouri State Fair
Second prize Iowa State Fair
First prize Fond du Lac Co., Wisconsin Fair
First prize Iowa Dairy Cattle Congress
First prize National Dairy Show

Was also one of the groups that won first prize on get of sire, breeder's young herd, and calf herd at all these shows and also at the Illinois State Fair where she was placed 5th in her class, being at this show placed below the calves she won over at Waterloo and the National. Sensation of the Prairie is now the property of Corium Farm, Fond du Lac, Wis.

Of course, Sensation is a daughter of Cherub's Prince 41543.

If you want to breed this sort better get in line at once for a son of Cherub's Prince out of one of the great cows in the herd of

W. W. MARSH
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Peterborough, New Hampshire

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LANGWATER ROYALIST 23121 A. R.

SIRE—Imp. King of the May 9001 DAM—Langwater Charmante 26379, 418.11 lbs. fat at 2 yrs. old

(Charmante is a granddaughter of Imp. May Rose King)

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INDEX TO ADVERTISERS

Abbeyleix Farm, Penllyn, Pa. A–38
Albamont Farms, Campton, N. H. Inside Back Cover
Anderson, Alfred, Holton, Mich. 103
Andrews & Son, F. W., New Philadelphia, Ohio 104
Appletree Point Farms, Burlington, Vt. A–22
A. R. Feeding Service, Milford, Pa. 104
Armstrong Cork Co., Pittsburgh, Pa. A-34

Barry Farm, Far Hills, N. J. A–24
Beaver Ridge Farm, Bedford Hills, N. Y. A–8
Bishop, E. A., Peterboro, N. H. 104
Bohart, W. O., Bozeman, Mont. 103
Braeview Farm, Cleveland, Ohio 103
Breeders' Exchange 103
Breeders' List 103
Breidablik Farms, Wilmington, Del. A–27
Broad Acres, Springfield Center, N. Y. A–4
Brookmead Farm, Devon, Pa. A–12
Brown, T. D., Salisbury, N. C. A–37
Burnside Farm, Eccleston, Md. A–23
Butler, D. R., Knoxville, Pa. A–37

Chicago Flexible Shaft Co., Chicago, Ill. 104
Chilmark Farm, Ossining, N. Y. A–17
Corium-Sarnia-Iowa Dairy Farm A–36
Courter, J. Carlton, Jetersville, Va. A–34

Dairyland Farm, Storm Lake, Iowa A–9
De Laval Separator Co., New York, N. Y. A–14
Dreibelbis, J. A., Emlenton, Pa. 103

Eastern States Guernsey Br. Asso. Outside Back Cover
Edgewater Farm, Canandaigua, N. Y. A–7
Emmadine Farms, Hopewell Junction, N. Y. A–40

Fairydale Farm, Pawling, N. Y. A–21
Falcon's Flight Farms, Litchfield, Conn. A–19
Florham Farms, Madison, N. J. A–4
Folly Farms, Libertyville, Ill. A–10
Foreside Farm, Falmouth Foreside, Me. 104
Four Pine Farm, Hinsdale, Ill. A–7
Fritzlyn Farm, Pipersville, Pa. A–4

Gayhead Farm, Freehold, N. Y. A–7
Glencairne Farm, Fredericksburg, Va. A–9
Grassland Farms, Taconic, Conn. A–16
Greenway Farm, Ware, Mass. A–9

Harbor Hill, Roslyn, N. Y. Inside Back Cover
Highlands, The, Linwood, N. Y. A–33
High Point Springs Farm, Olivebridge, N. Y. A–30
Hill Girt Farm, Cossart, Pa. A–1
Hillswold Farm, Shrewsbury, Mass. A–13

Ingersoll, C. E. & C. Jared, Penllyn, Pa. 104
Iowanola Farm, Des Moines, Iowa. A–27
Ithaca Sales & Pedigree Co., Ithaca, N. Y. 104

Johnson, O. S., Tipton, Iowa. A–21
Jones, Ira D., Wales, Wis. 104

Kingston & Fox, Waukesha, Wis. A–28
Klemm, R. F., Baraboo, Wis. A–23

Langwater Farms, North Easton, Mass. A–6
Larrowe Milling Co., Detroit, Mich. A–11
Lilydale Farm, Noroton, Conn. A–25
Lochevan Farm, Derby, N. Y. A–13–23
Locust Grove Farm, Lima, N. Y. A–15
Lone Pine Farm, Angus, Wis. A–23
Louden Machinery Co., Fairfield, Iowa. A–35
Lynbrook Farm, Southboro, Mass. A–15

McKerrow & Jones, Wisconsin A–29
Maple Glen Farm, Locke, N. Y. A–27
Mixter Farm, Hardwick, Mass. A–30
Mound City Farm, Platteville, Wis. A–18

Oak Hill Farm, Red Bank, N. J. A–21
Oakhurst Farm, Millerton, N. Y. A–16
Ohio Guernsey Breeders' Asso., Sylvania, Ohio. 103

Park Farm, Waukesha, Wis. A–28
Perfection Mfg. Co., Minneapolis, Minn. A–2
Pleasant Acres Farm, Waukesha, Wis. A–30

Randot Farm, Lawrence, Mass. A–1
Roberts, T. W. & I. W., Philadelphia, Pa. A–37
Rockingham Farm, Holliston, Mass. A–18
Rollwood Farm, Guilford, Conn. 103
Rosemaple Farm, Burghill. Ohio. A–24
Roughwood, Chestnut Hill, Mass. A–37

Shadyside Stock Farm, Harmonsburg, Pa. A–18
Shorewood Farm, Crystal Bay, Minn. A–13
Shuttlewick Farms, Chagrin Falls, Ohio. A–5
Spring Farm, Tilly Foster, N. Y. A–1
Stockdale Farms, Lebanon, Pa. A–3–31
Stubbs, Alfred I., Auburn, N. Y. A–10
Suburban Farm, Glens Falls, N. Y. A–10
Sutton & Sons, New York, N. Y. 103

The Oaks Farm, Cohasset, Mass. A–20
Troy Chemical Co., Binghamton, N. Y. 104

Upland Farms, Ipswich, Mass. A–26

Voget, Octav, Hubbard, Oregon A–8

Waukesha County Guernsey Breeders' Association, Wis. A–29
Waukesha Stock Farm, Waukesha, Wis. A–28
Williams, J. M., North Adams, Mich. A–24
Willow Brook Farm, Middletown, N. J. A–16
Wyebrook Farm, Loudounville, N. Y. A–3

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By Langwater Fisherman 21873 A. R.
Out of Atala of Ledyard 2d 27010 (A. R. 3028)
Dam of one tested daughter

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Imp. Roehampton Daisy 52356 A. R. 5821, 617.65 lbs. fat, and several of her daughters; she won 1st prize Iowa State Fair and 2nd prize Waterloo Dairy Congress 1915.

Several daughters of Imp. Roberts Criterion of Bellview 26887, Grand Champion New York State Fair 1915, 1916, 2nd prize National Dairy Show 1916.

Several grandaughters of Langwater Peerless 19227 A. R. two of whose daughters sold at the 1920 sale of Mr. J. L. Hope for $7,200 and $7,000 respectively.

Several daughters of Glenburnie Galore 34286, a grandson of Itchen Daisy's May King of Langwater 17349 A. R. sold for $20,000.

The animals in the herd are rich in May Rose blood and a study of the catalogue will convince breeders that this will be an exceptional opportunity to secure some of the very choicest specimens of the breed.

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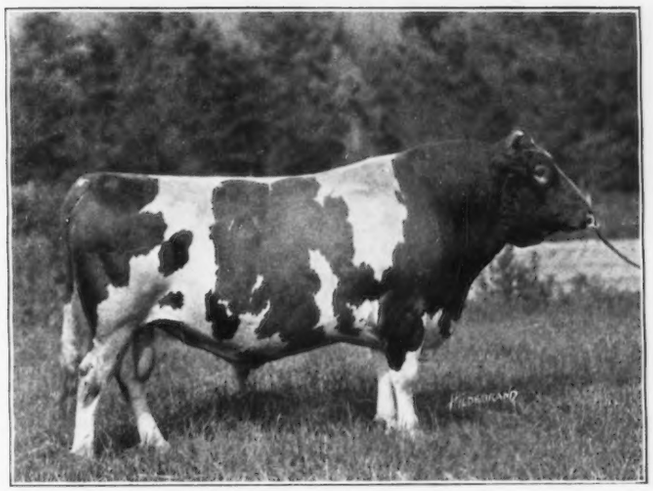
Don Diavolo Profits



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